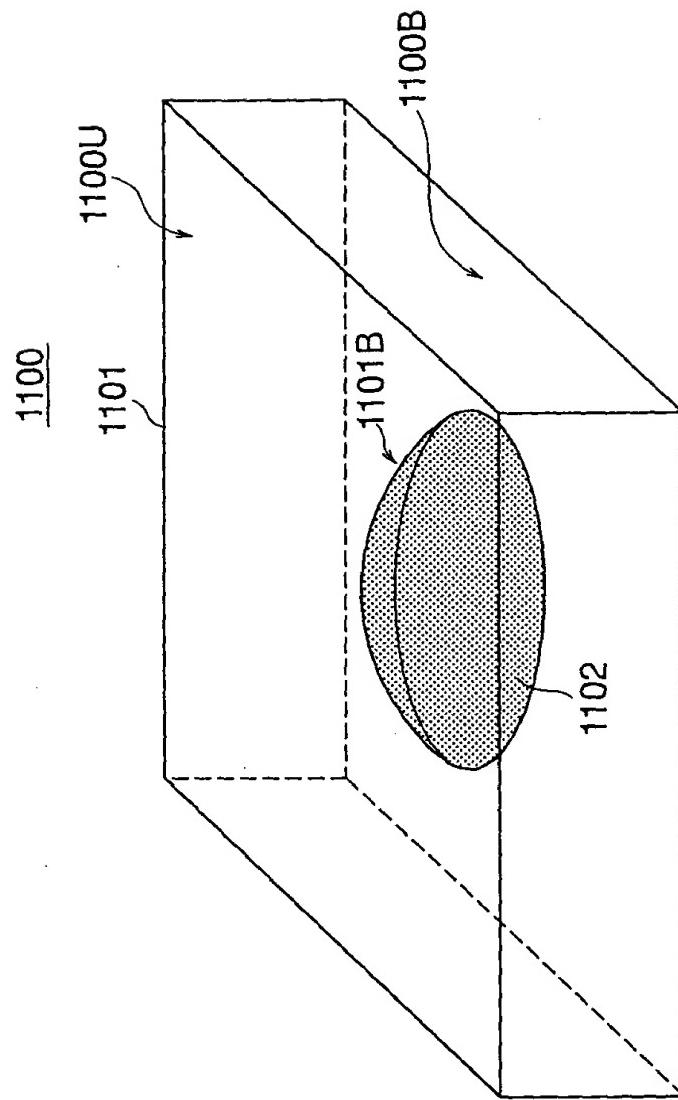


FIG. 1



09242021 - 042604

FIG. 2A

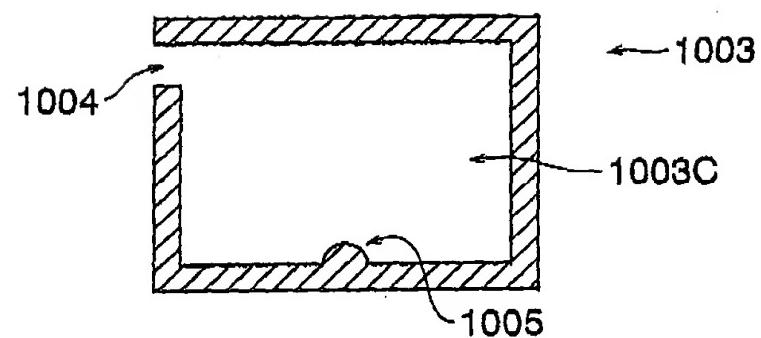


FIG. 2B

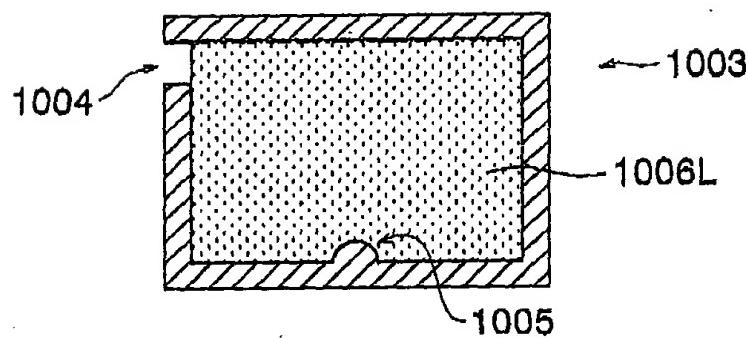
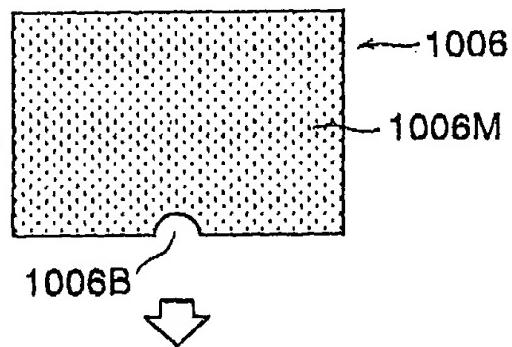


FIG. 2C



09842021.042604

FIG. 3D

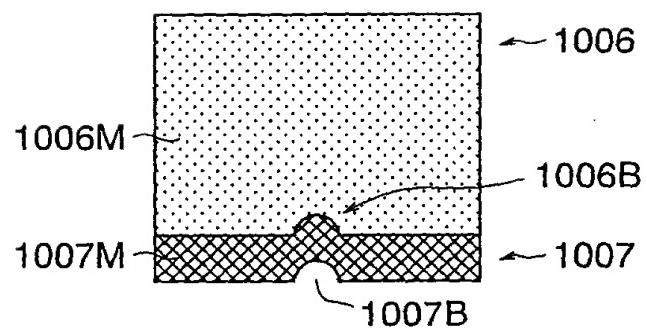


FIG. 3E

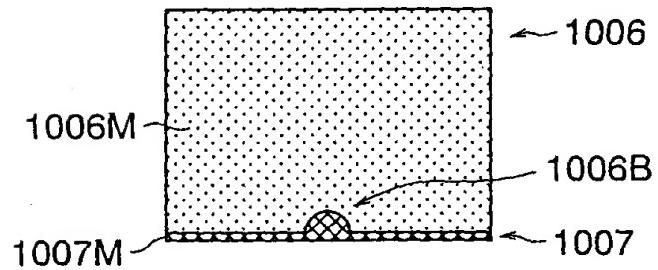


FIG. 4A

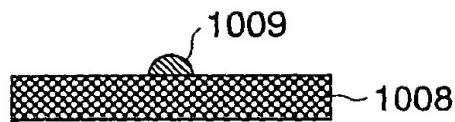


FIG. 4B

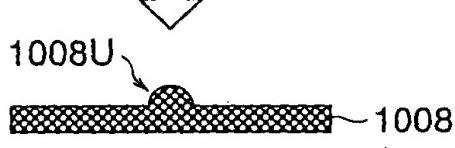


FIG. 4C

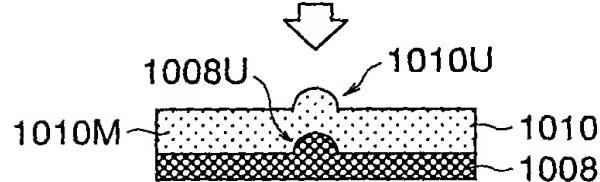


FIG. 4D

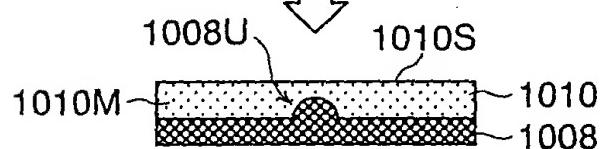
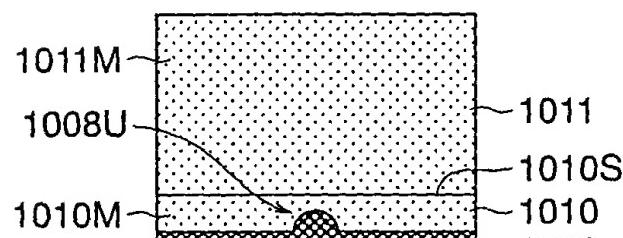


FIG. 4E



000000000000000000000000

FIG. 5F

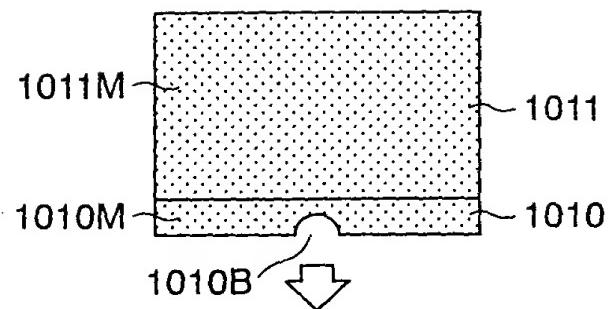


FIG. 5G

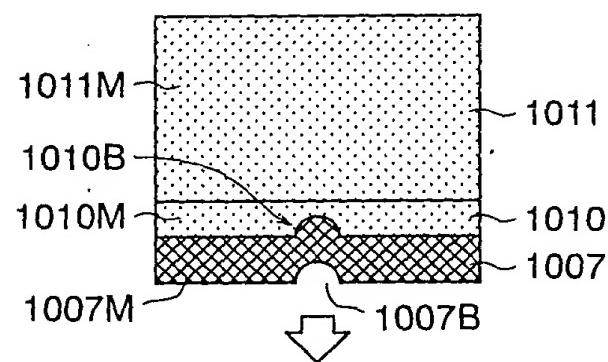


FIG. 5H

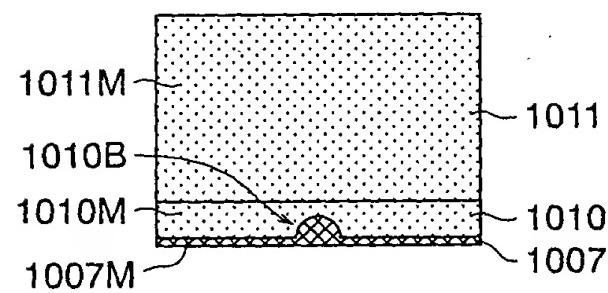


FIG. 6A



FIG. 6B

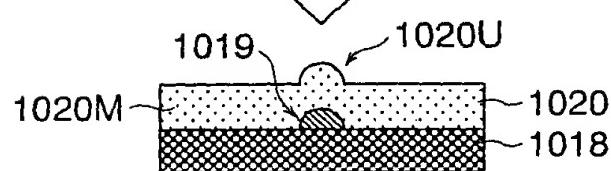


FIG. 6C

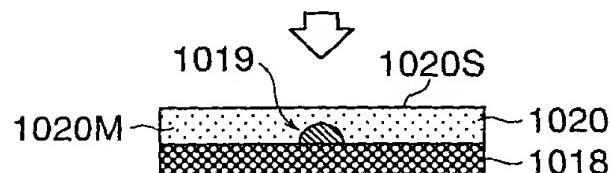


FIG. 6D

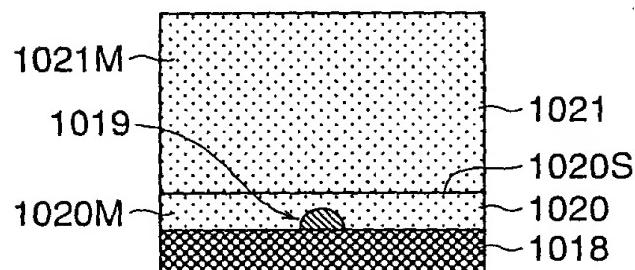


FIG. 7E

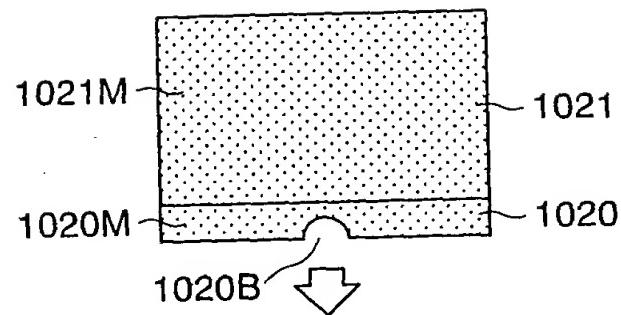


FIG. 7F

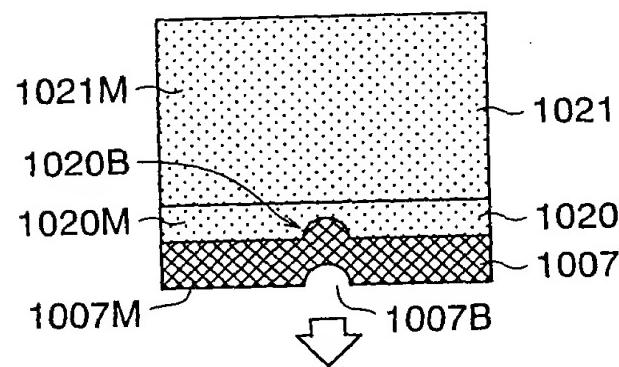


FIG. 7G

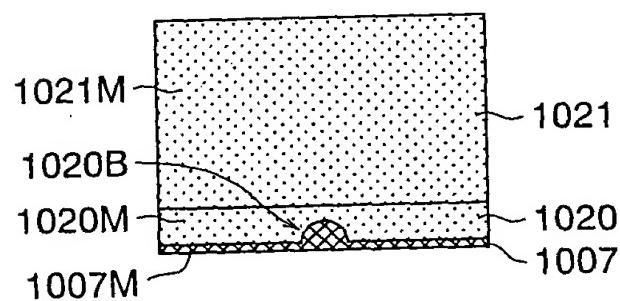


FIG. 8A

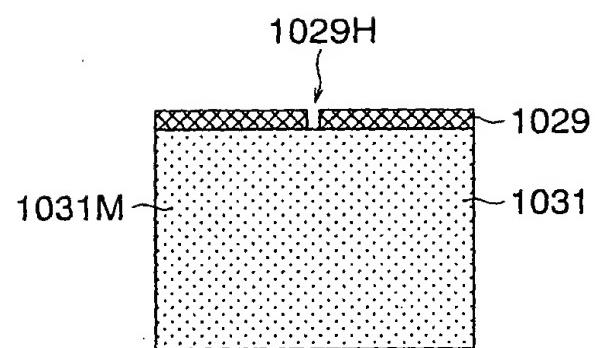


FIG. 8B

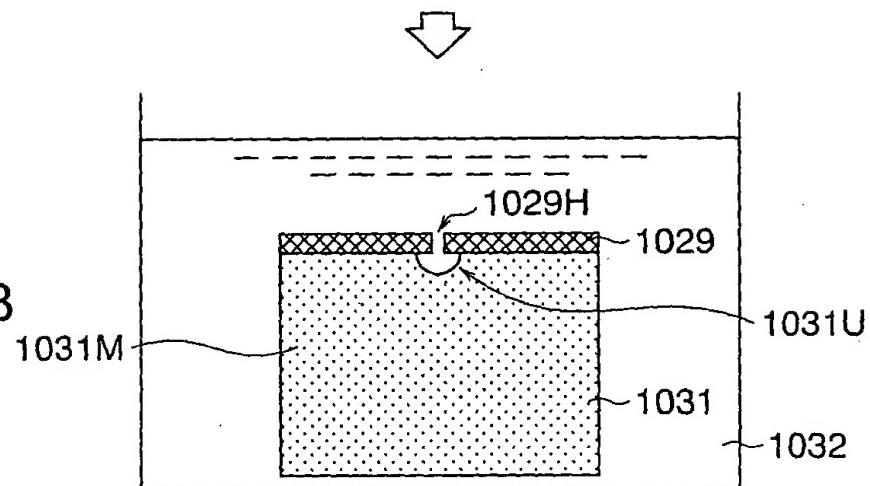


FIG. 9C

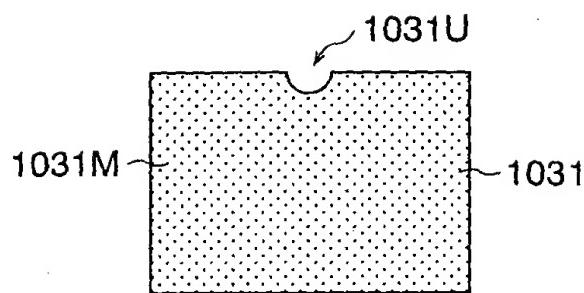


FIG. 9D

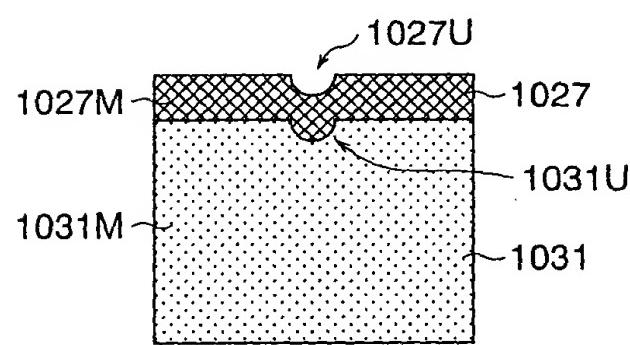
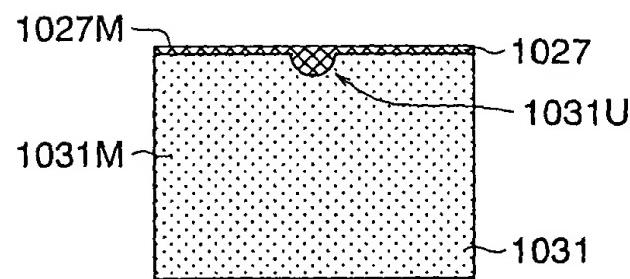


FIG. 9E



FIGURES 9A-9E

FIG. 10A

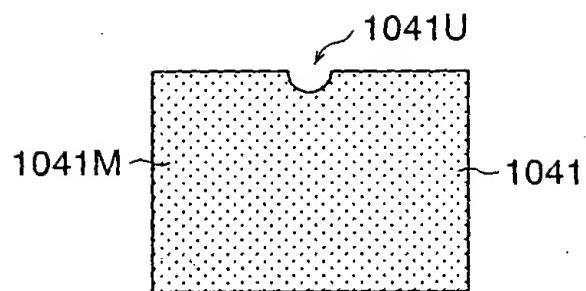


FIG. 10B

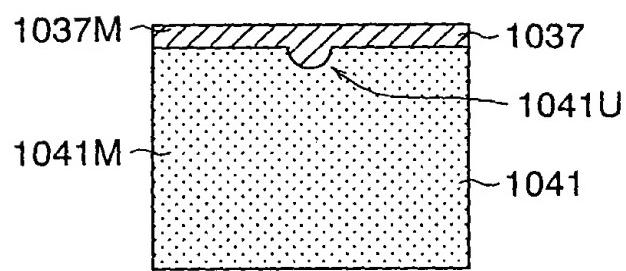


FIG. 10C

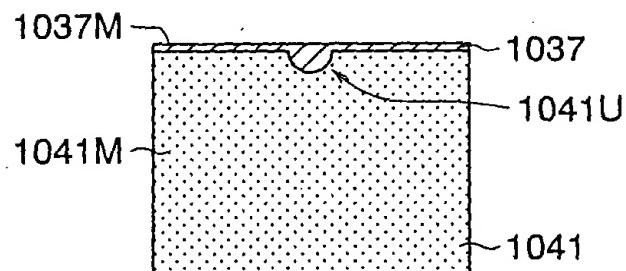


FIG. 11A

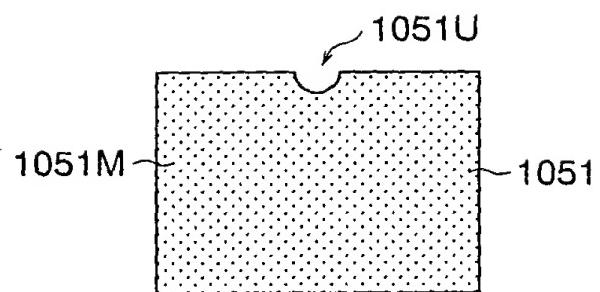
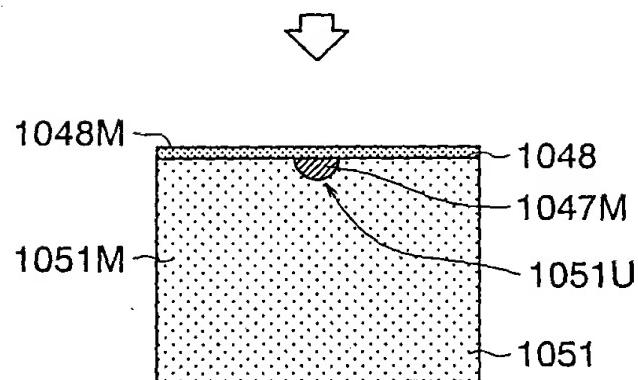


FIG. 11B



U.S. PATENT AND TRADEMARK OFFICE

FIG. 12

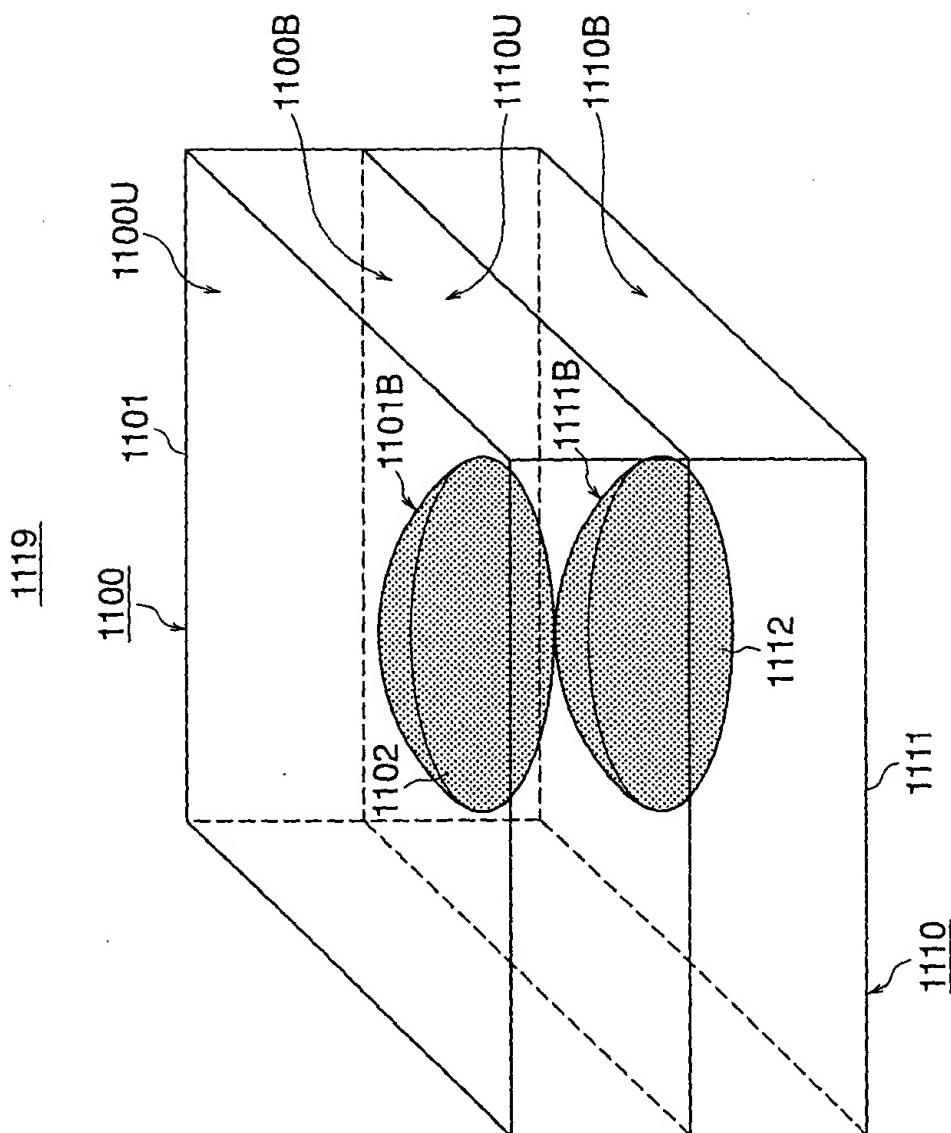


FIG. 13

1129

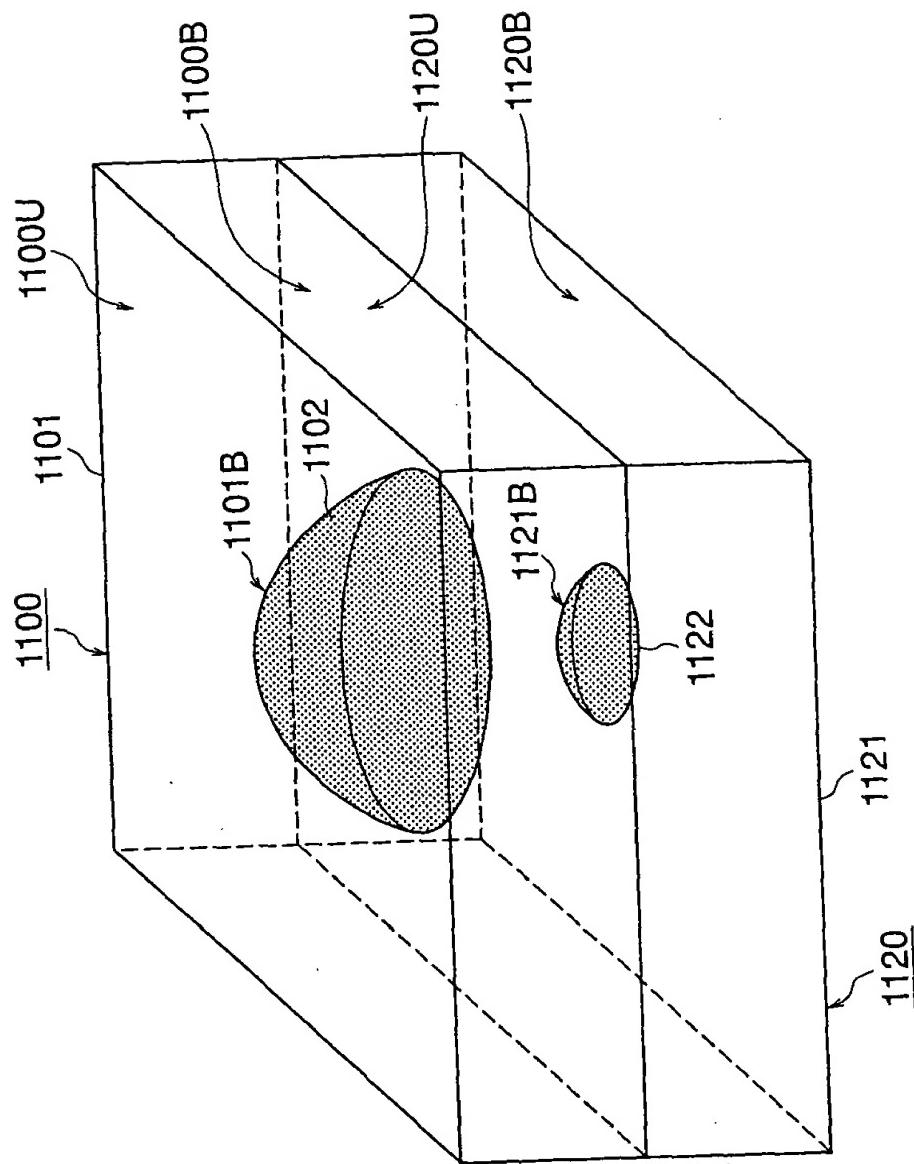


FIG. 14

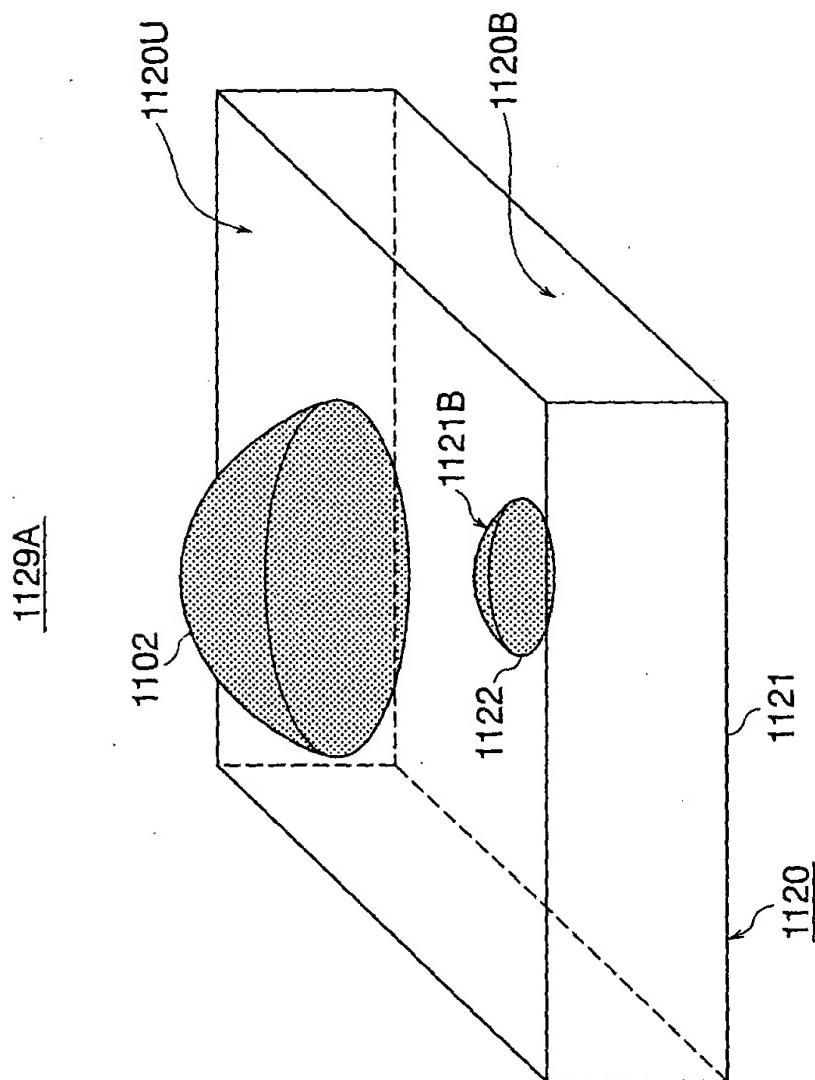


FIG. 15

PRINTED IN U.S.A.

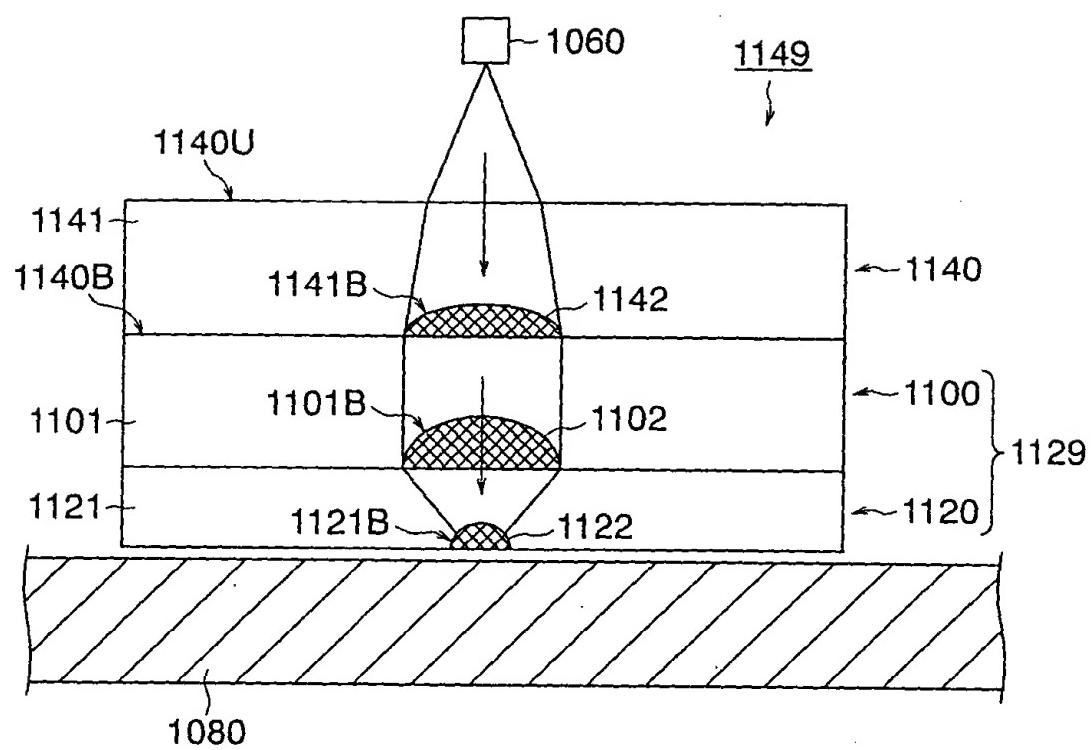


FIG. 16

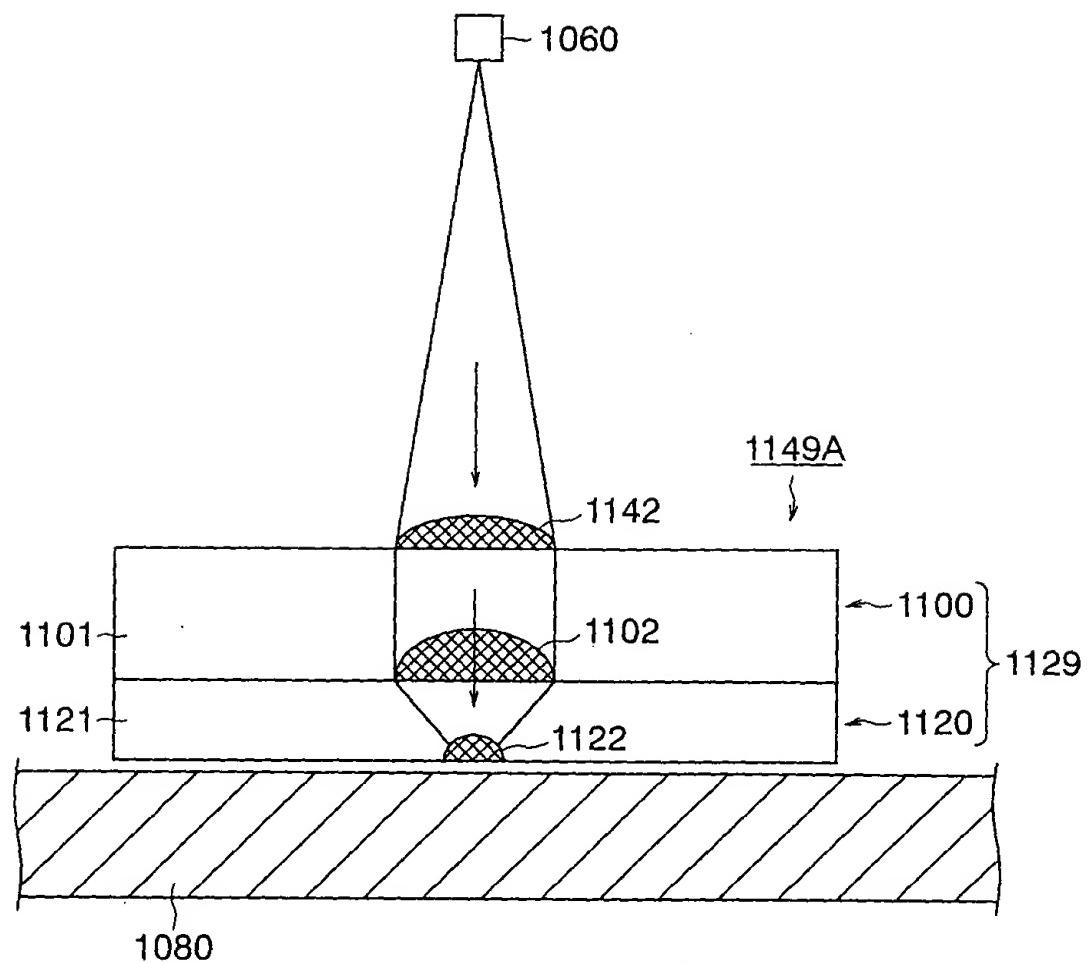


FIG. 17

DETAILED DESCRIPTION OF THE INVENTION

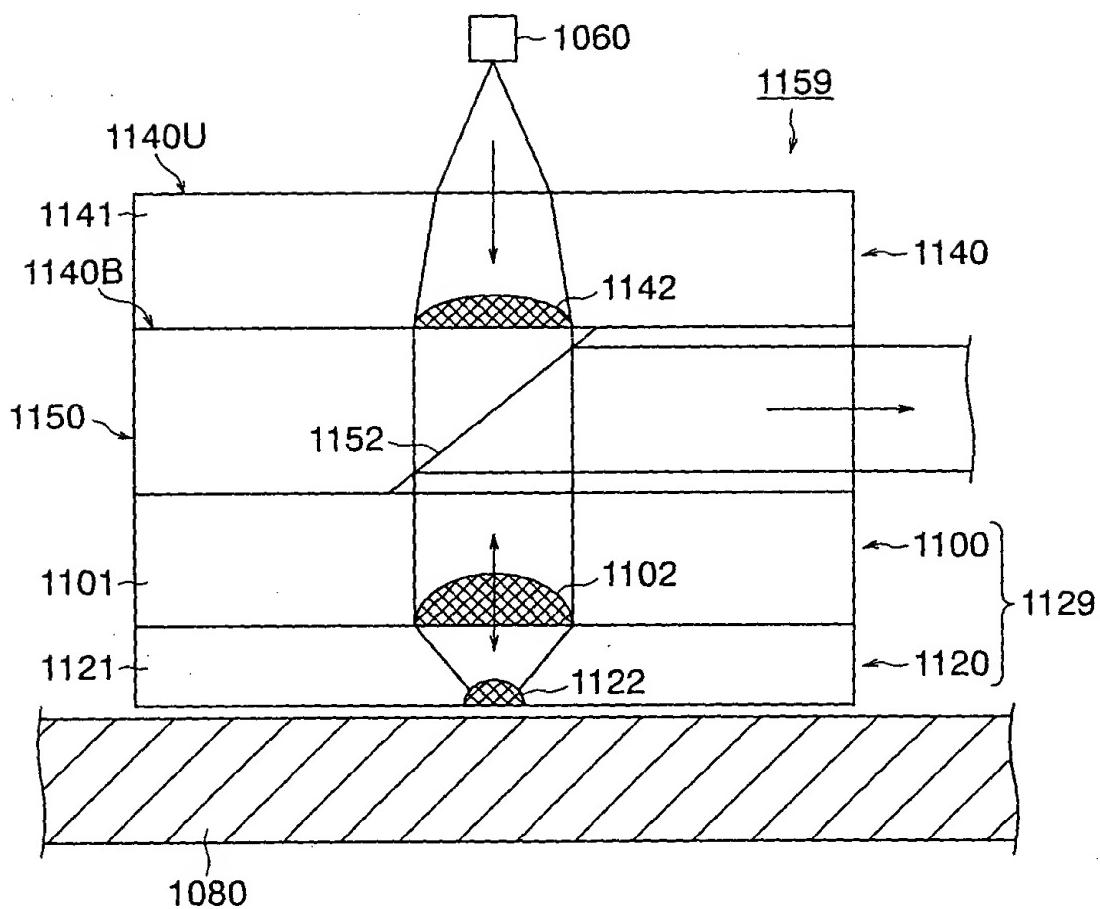


FIG. 18

1994-02-23 01:00:00

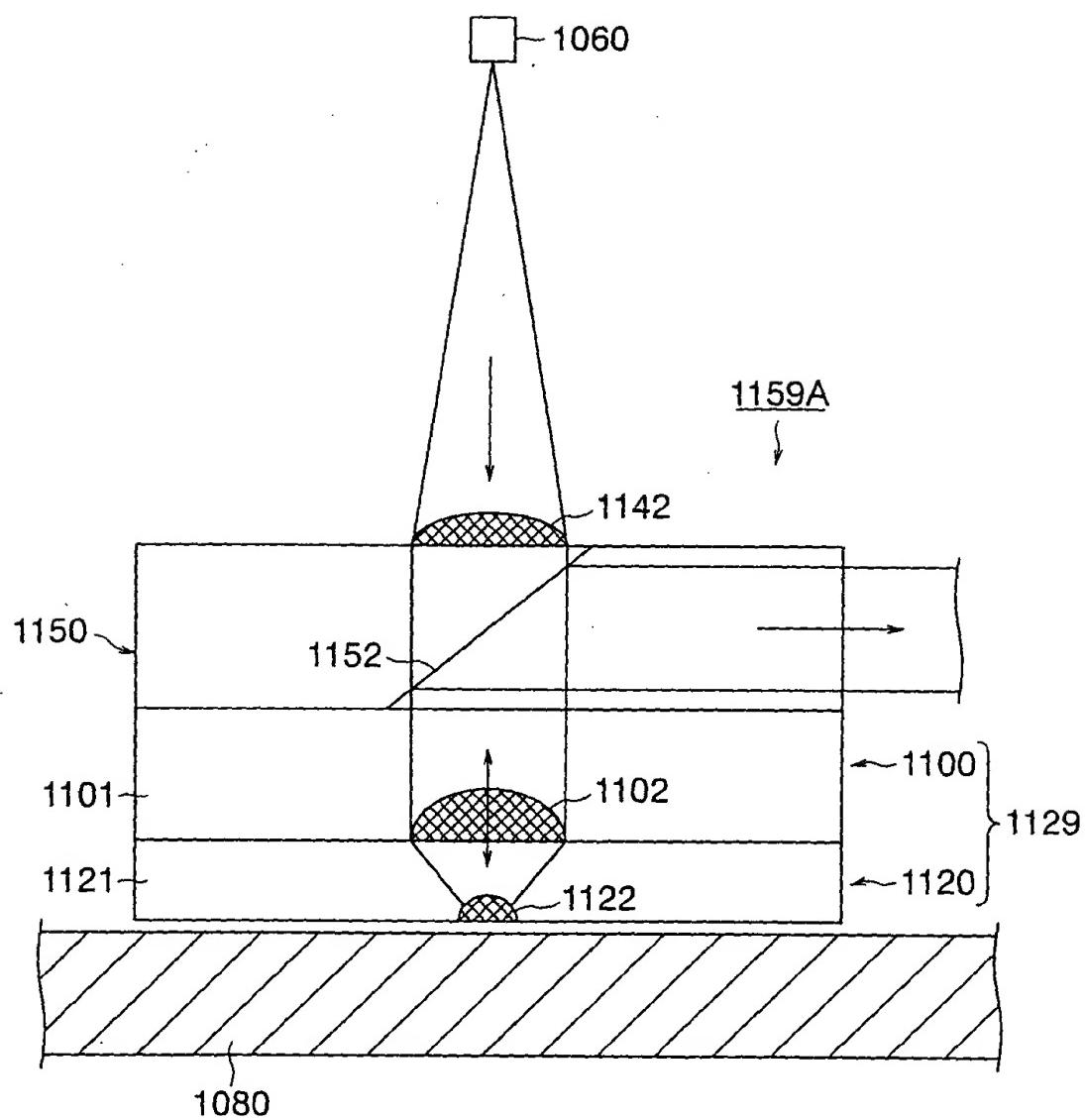


FIG. 19

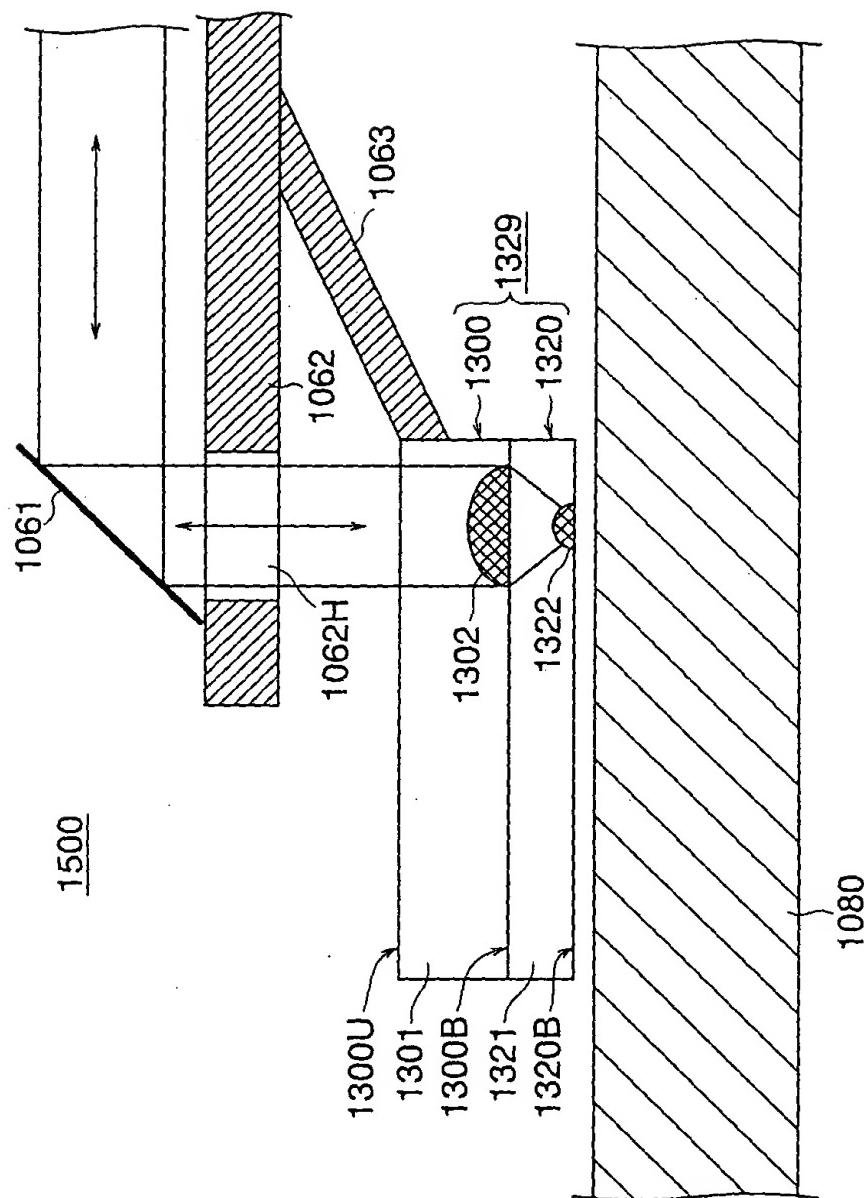


FIG. 20

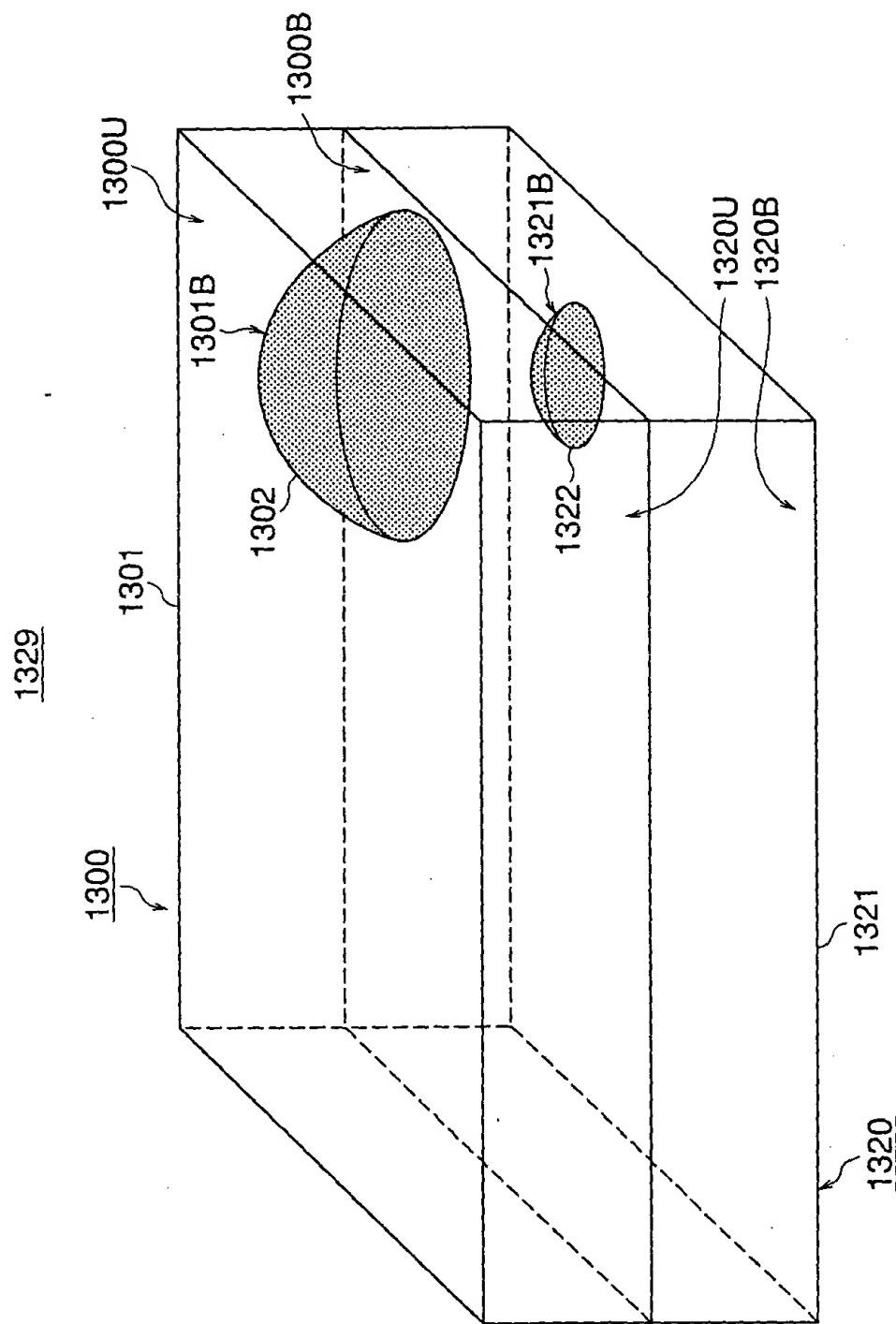
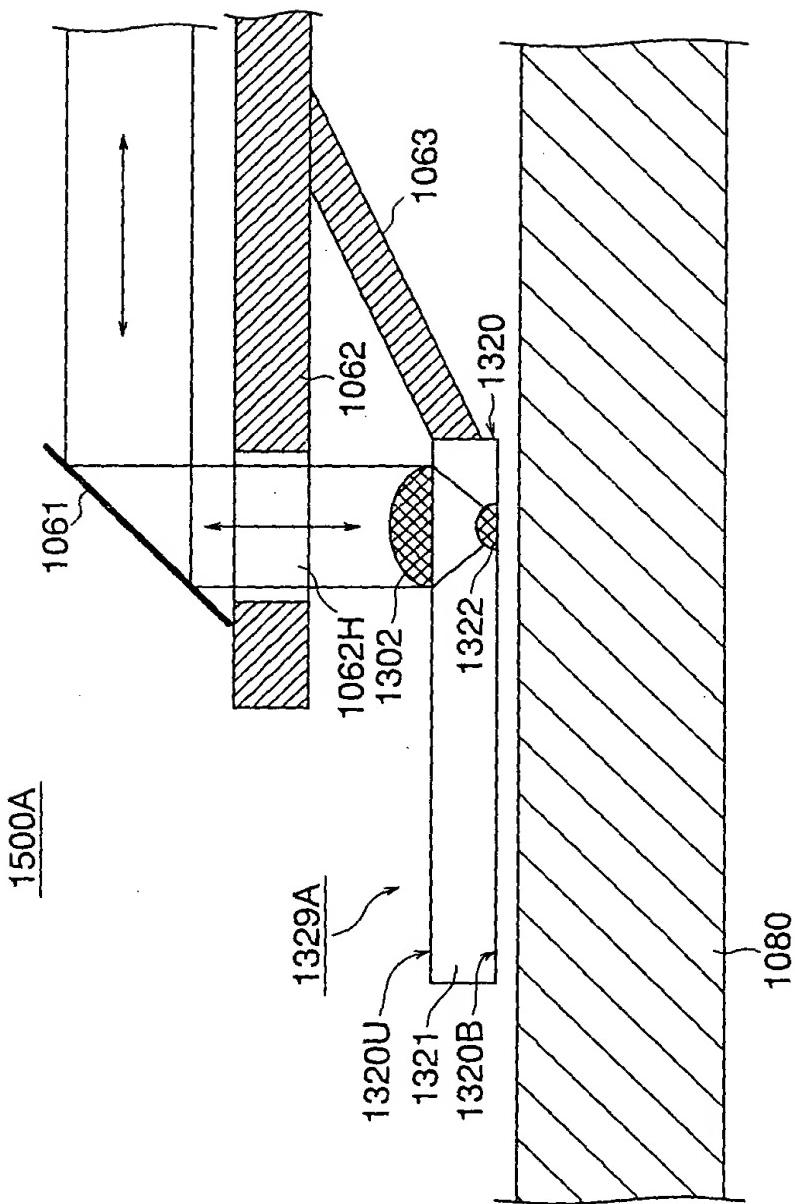
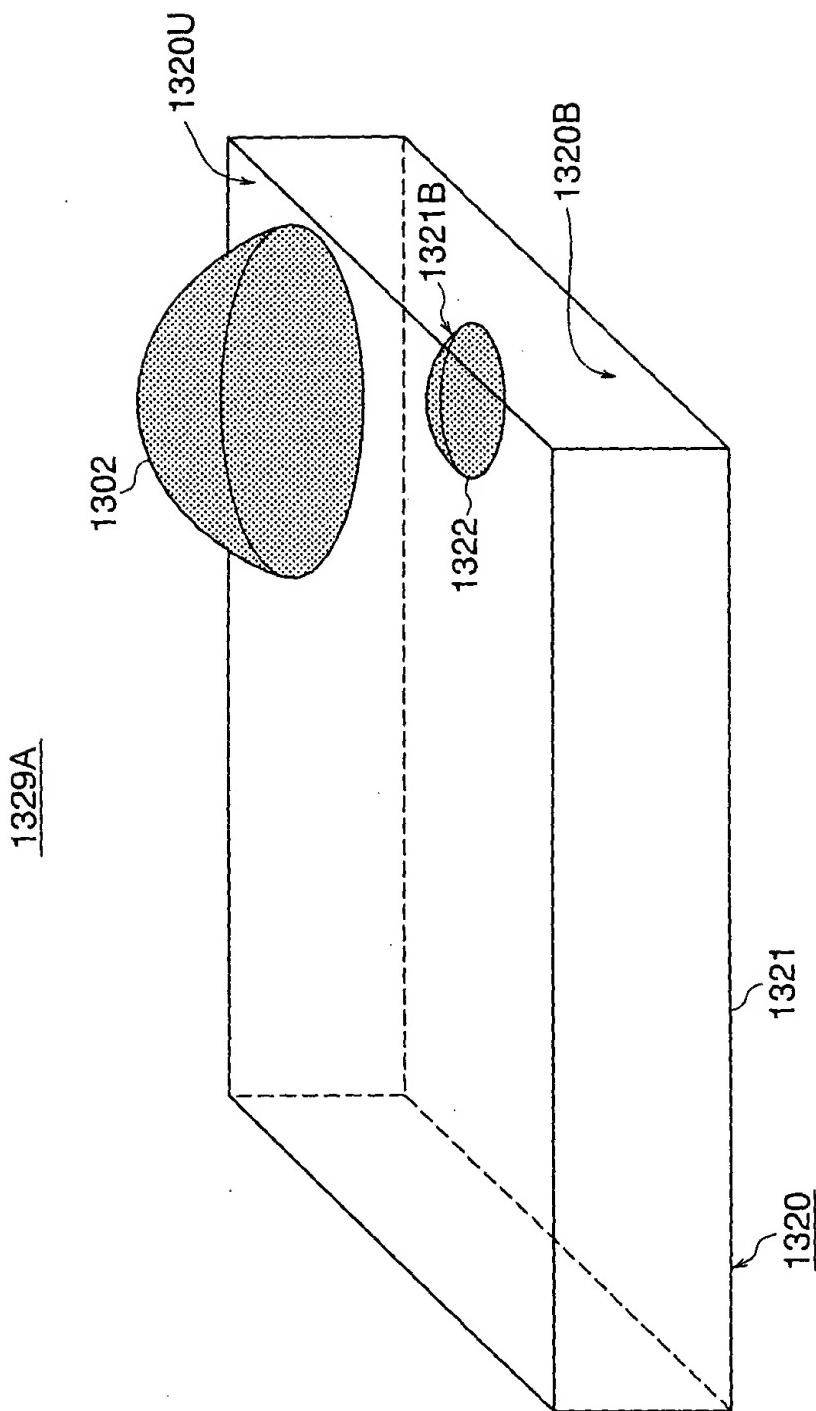


FIG. 21



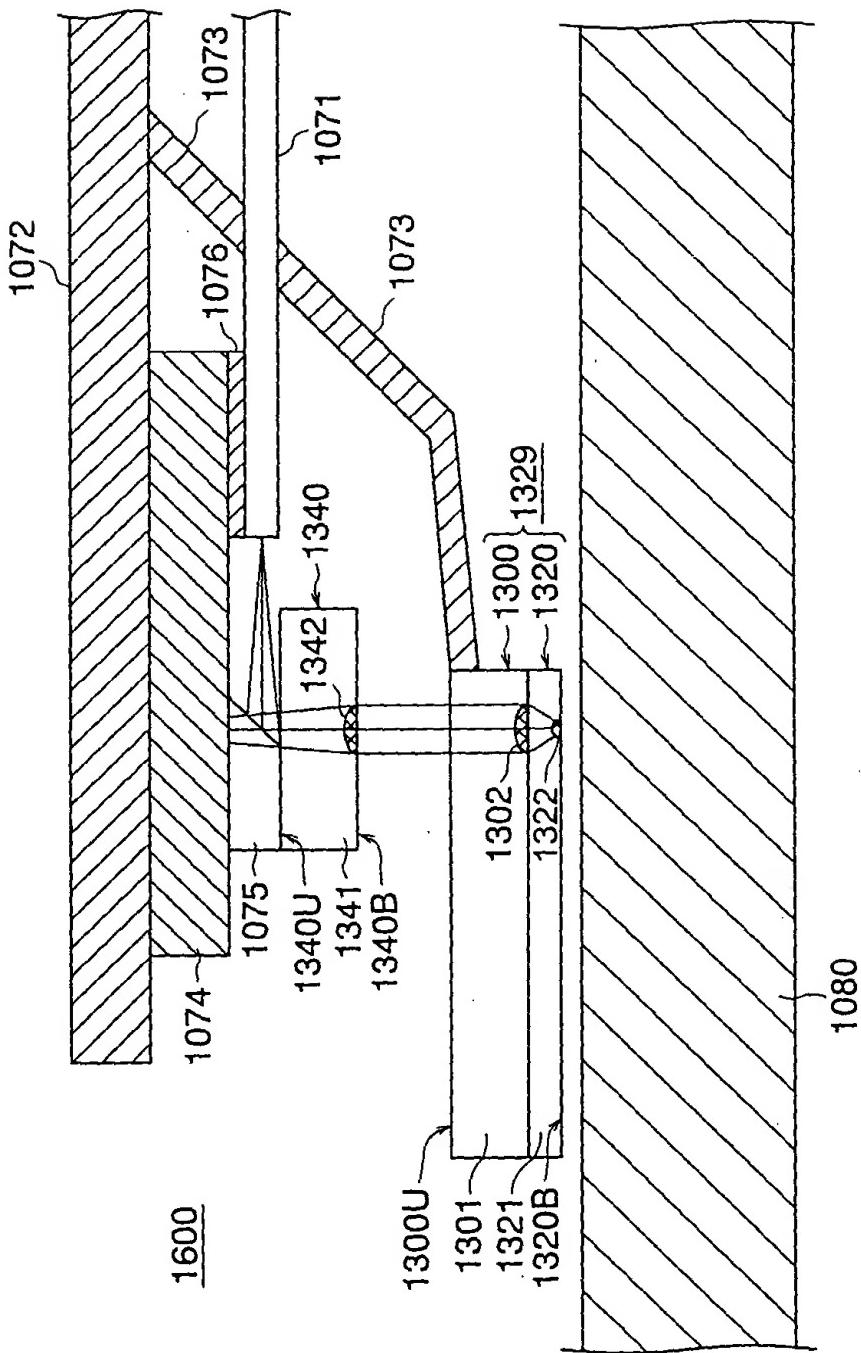
1320 1321 1322 1320U 1320B

FIG. 22



1072
1073
1074
1075
1076
1077
1080

FIG. 23



1000 1000 1000 1000

FIG. 24

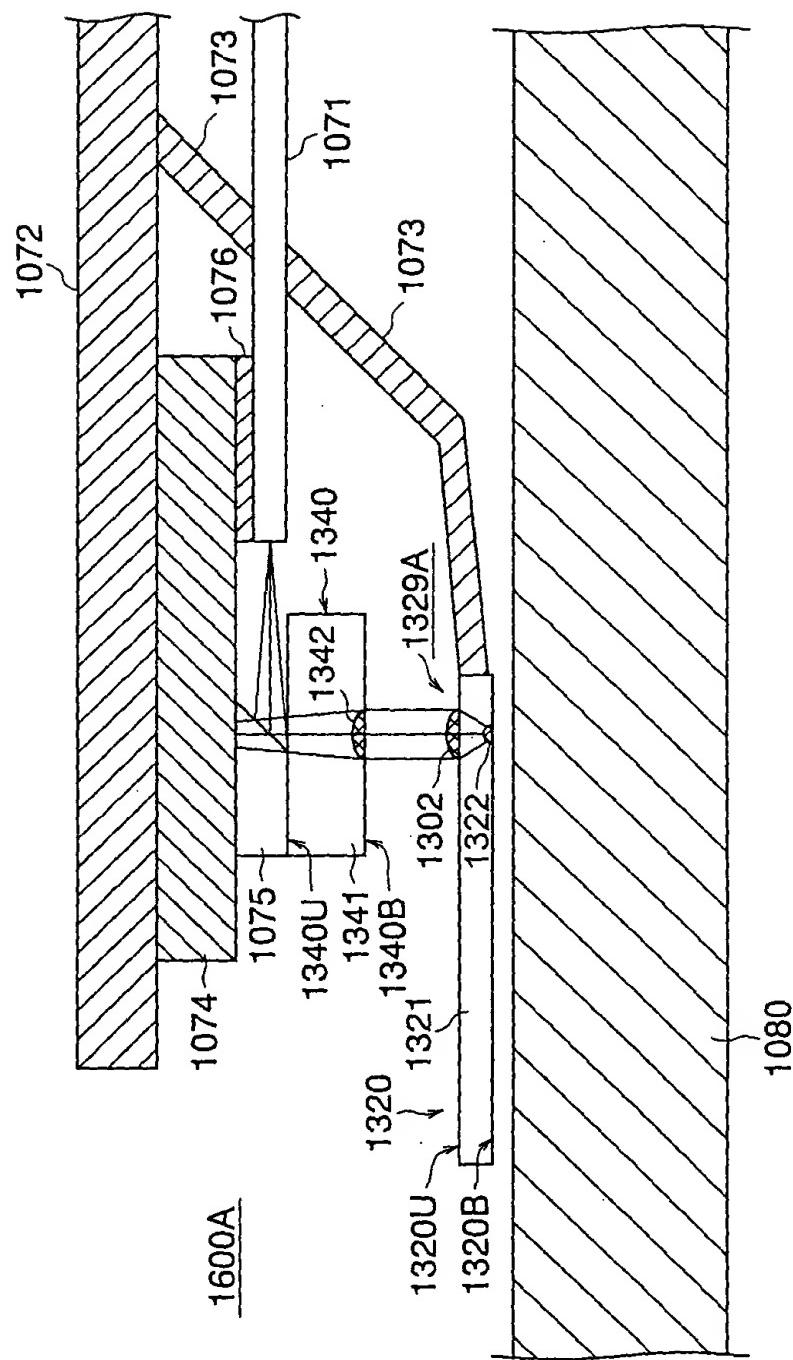


FIG. 25

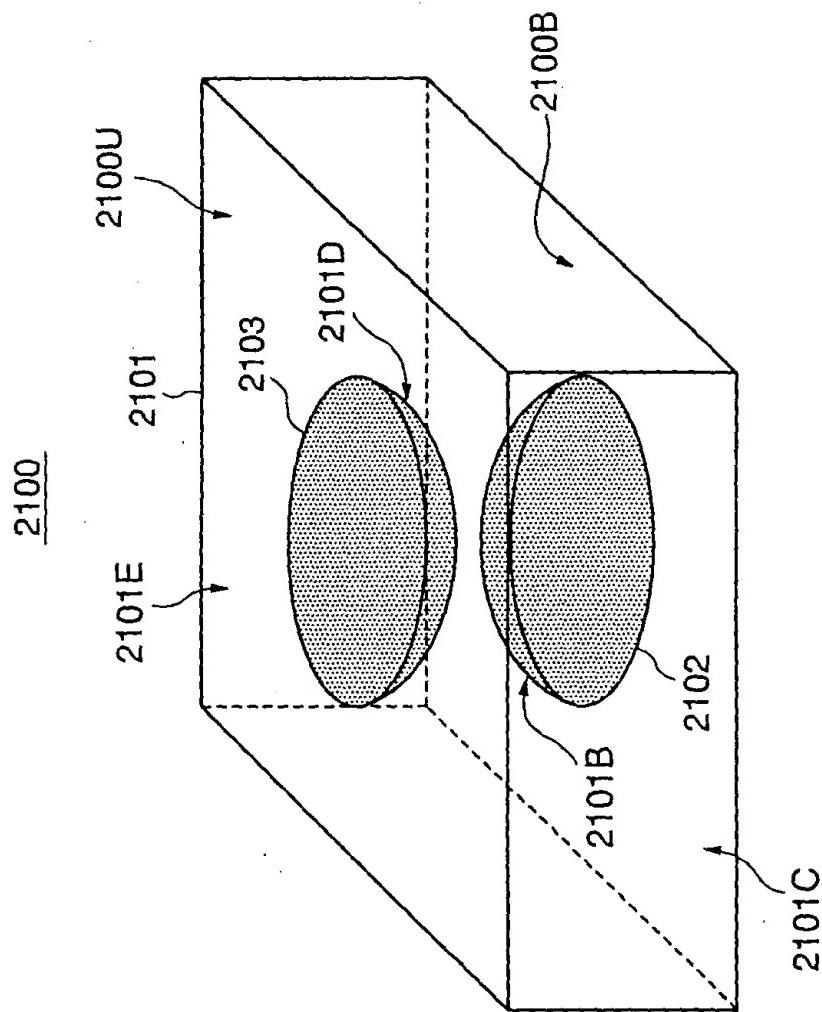


FIG. 26A

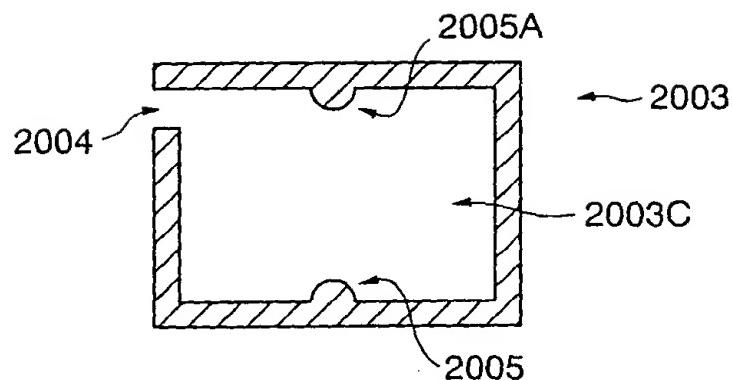


FIG. 26B

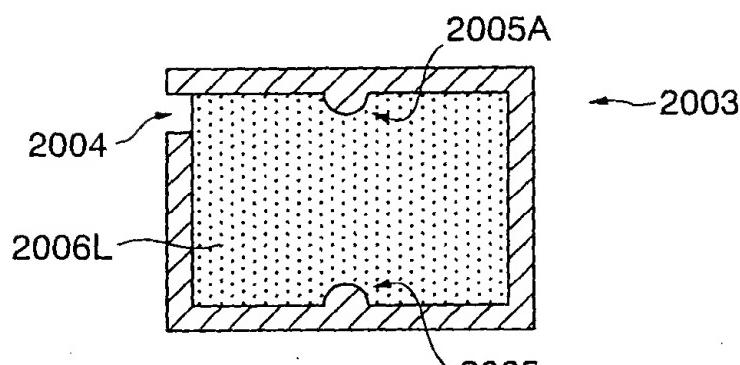


FIG. 26C

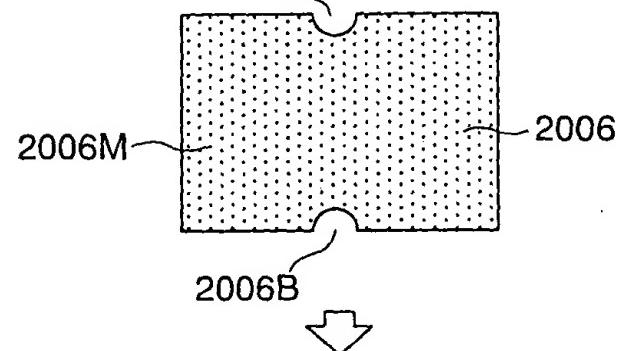


FIG. 27D

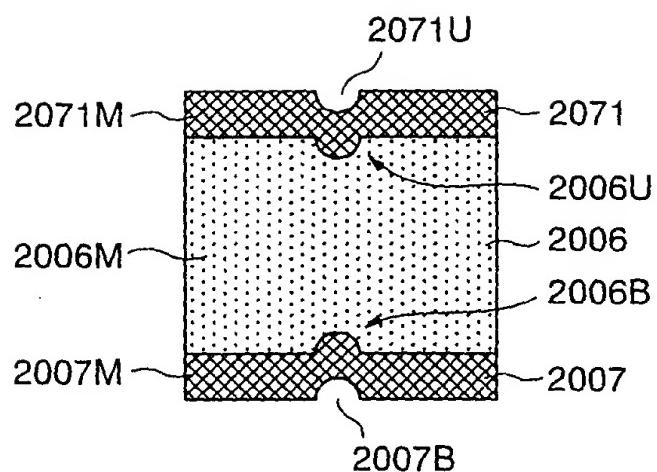


FIG. 27E

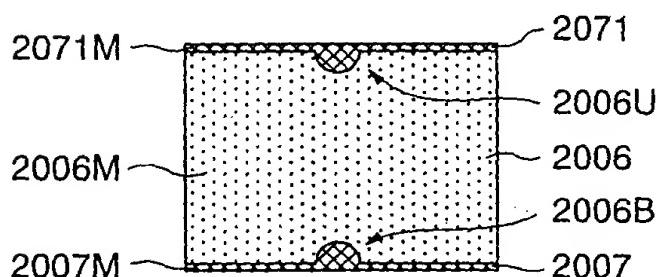


FIG. 28A



FIG. 28B

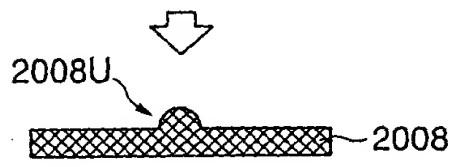


FIG. 28C

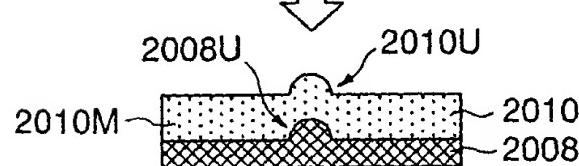


FIG. 28D

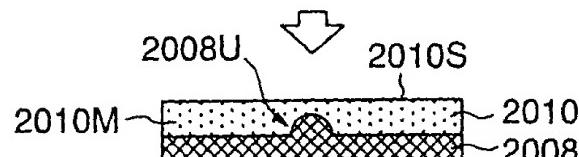


FIG. 28E

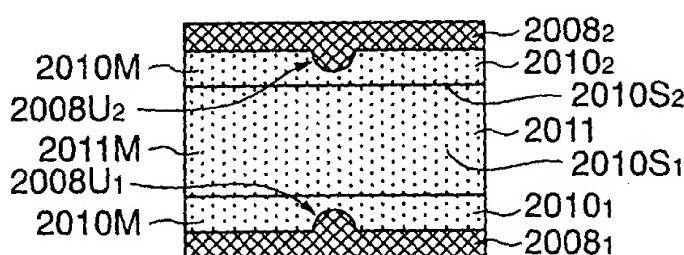


FIG. 29F

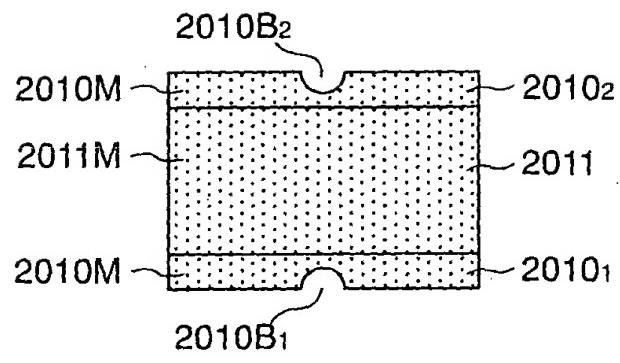


FIG. 29G

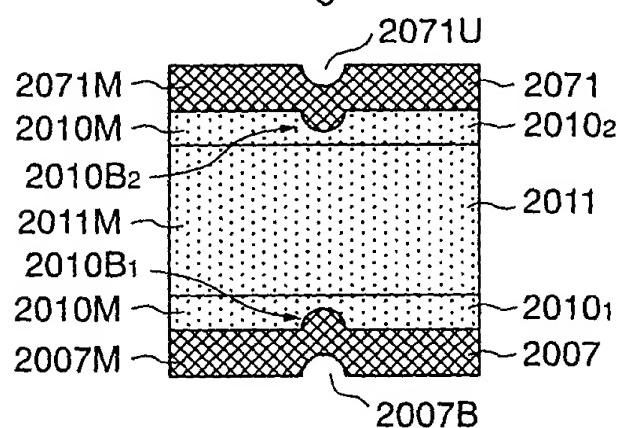
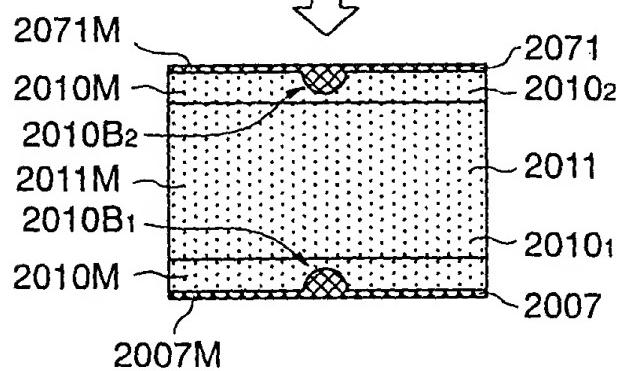


FIG. 29H



0 9 8 4 2 0 2 1 . 0 4 6 0 1

FIG. 30A

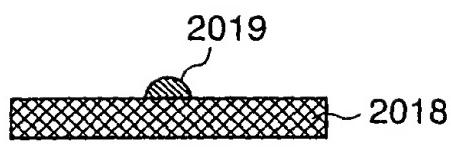


FIG. 30B

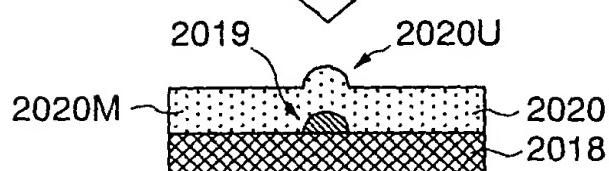


FIG. 30C

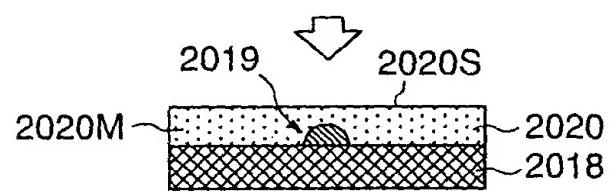


FIG. 30D

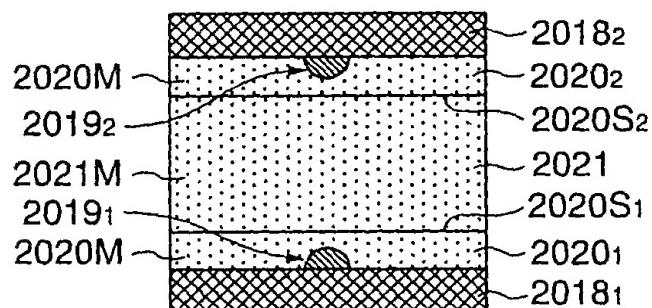


FIG. 31E

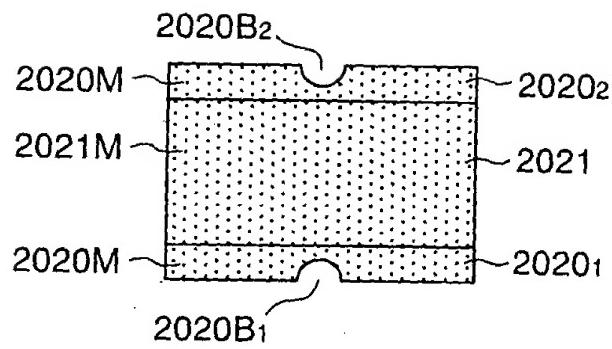


FIG. 31F

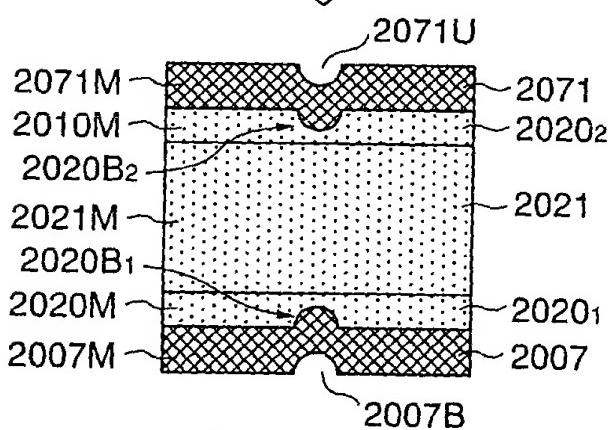


FIG. 31G

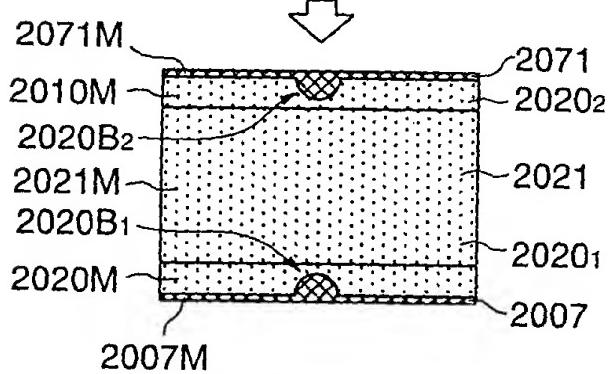


FIG. 32A

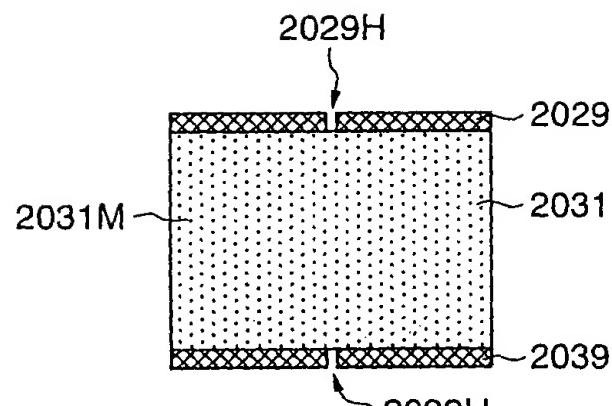


FIG. 32B

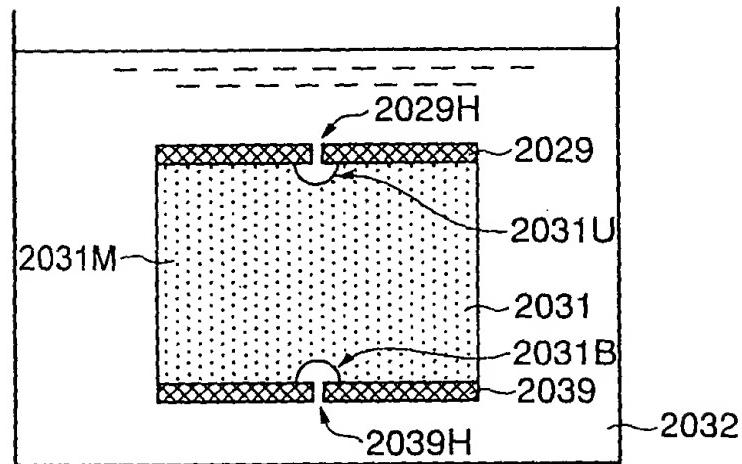


FIG. 33C

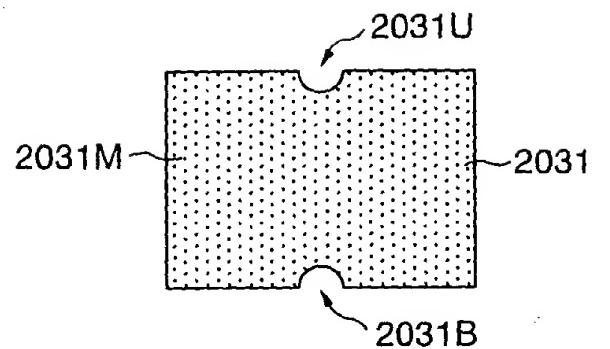


FIG. 33D

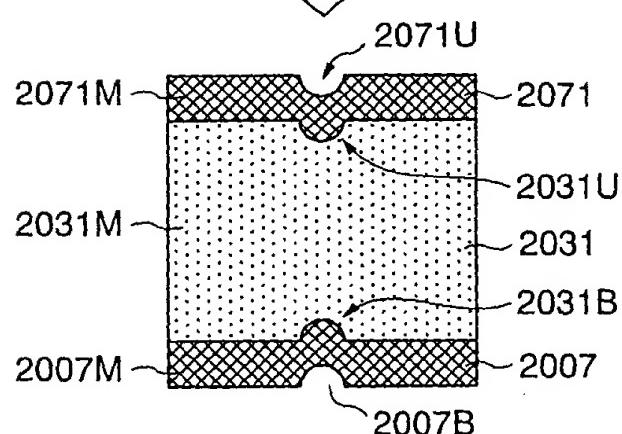


FIG. 33E

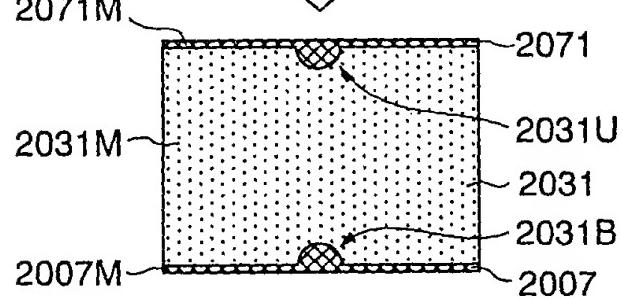


FIG. 34A

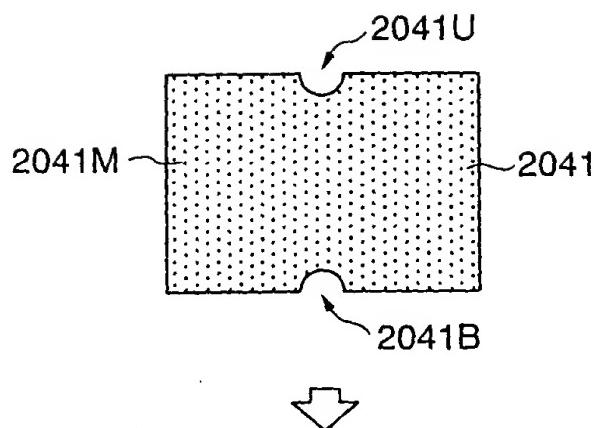


FIG. 34B

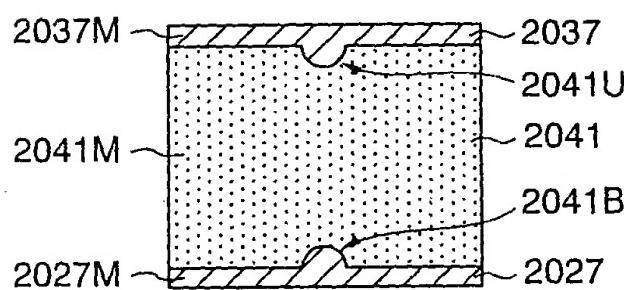


FIG. 34C

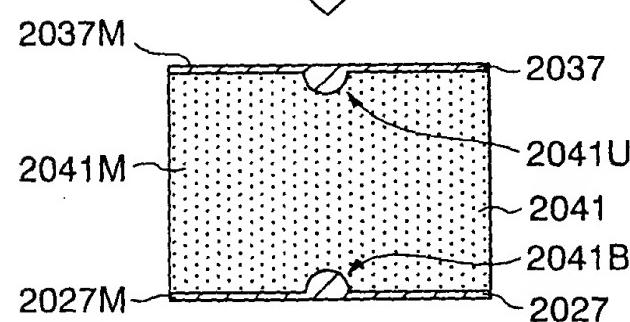


FIG. 35A

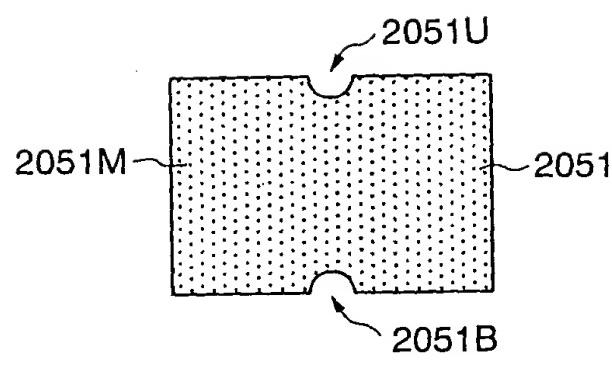


FIG. 35B

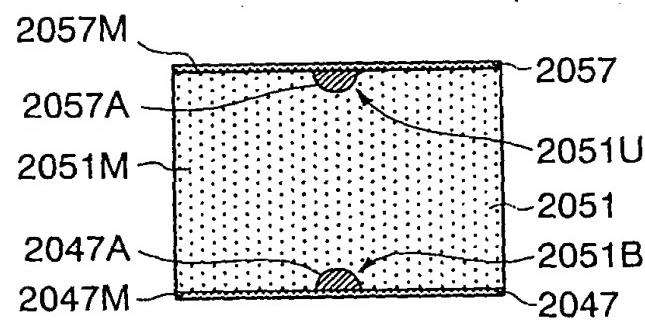


FIG. 36

3100

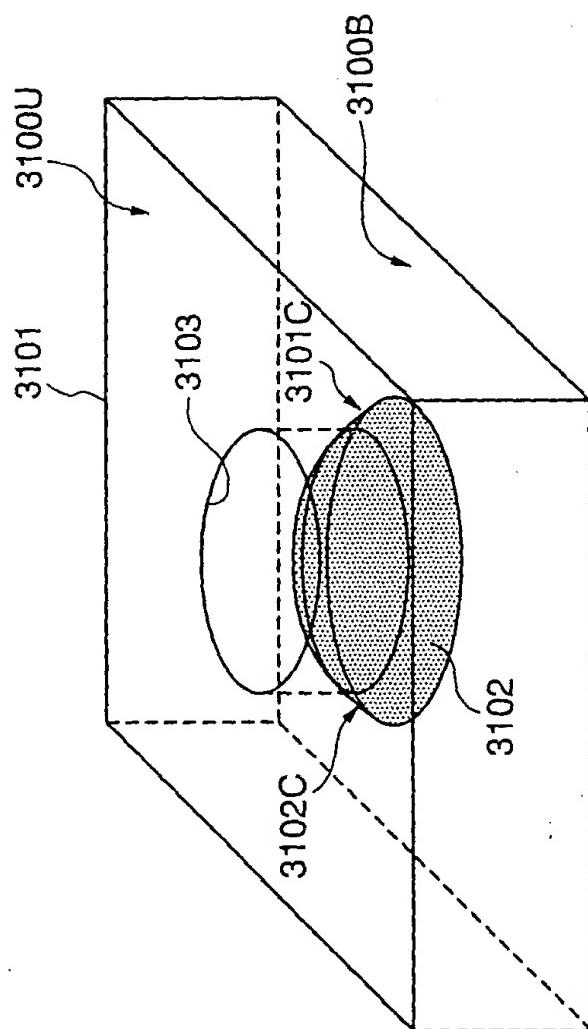


FIG. 37F

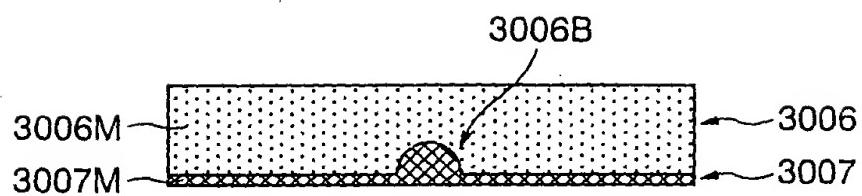


FIG. 37G

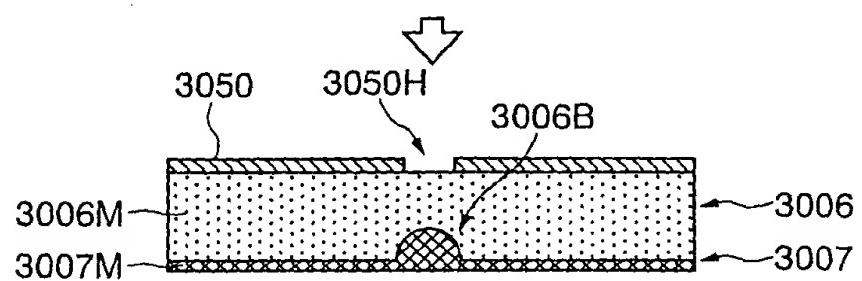


FIG. 37H

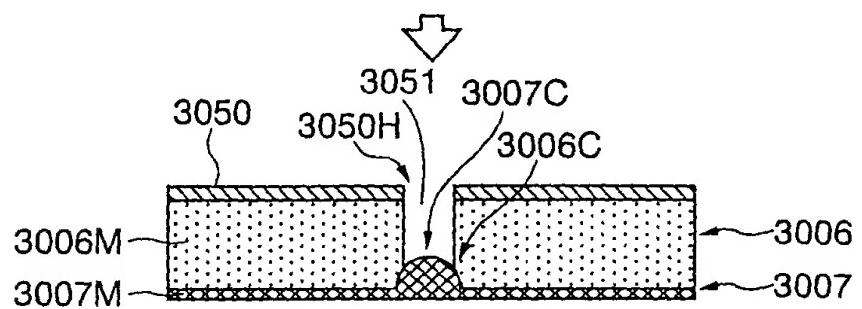


FIG. 37I

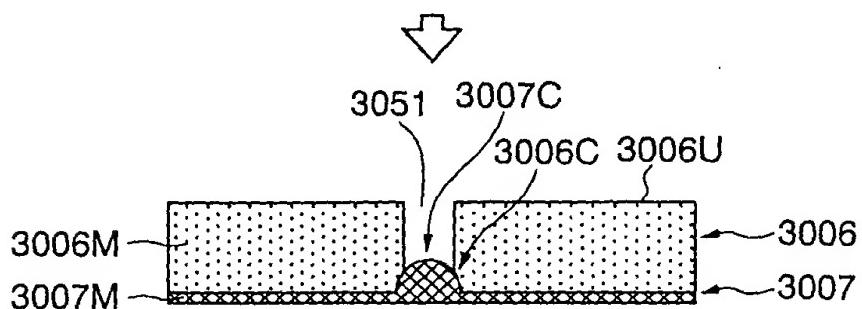


FIG. 38I

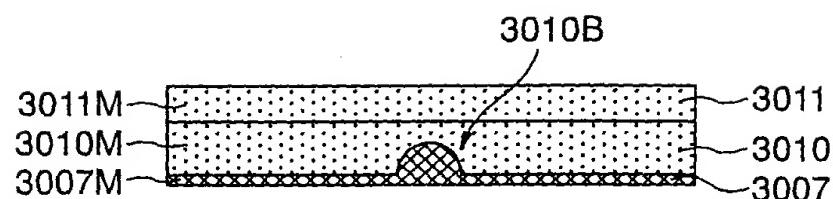


FIG. 38J

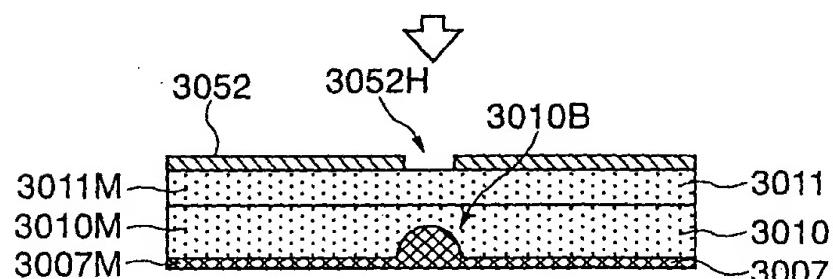


FIG. 38K

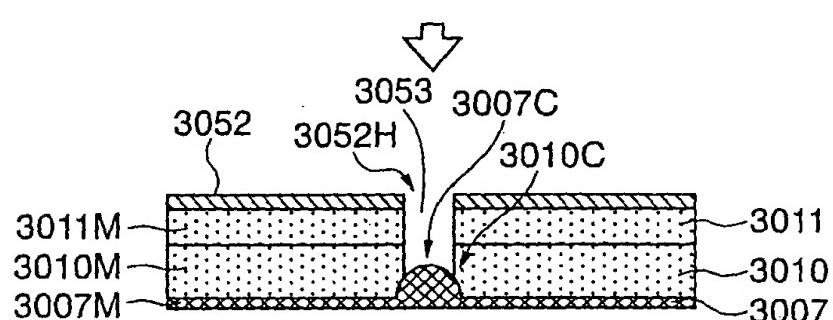


FIG. 38L

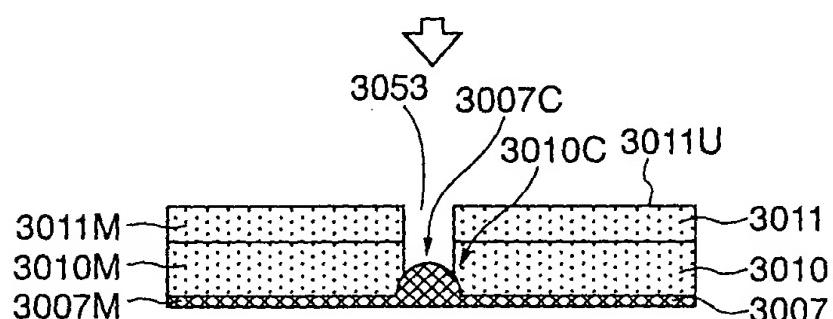


FIG. 39H

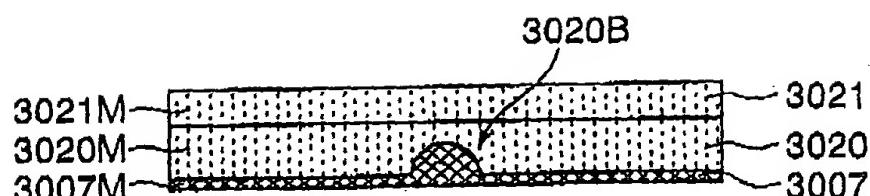


FIG. 39I

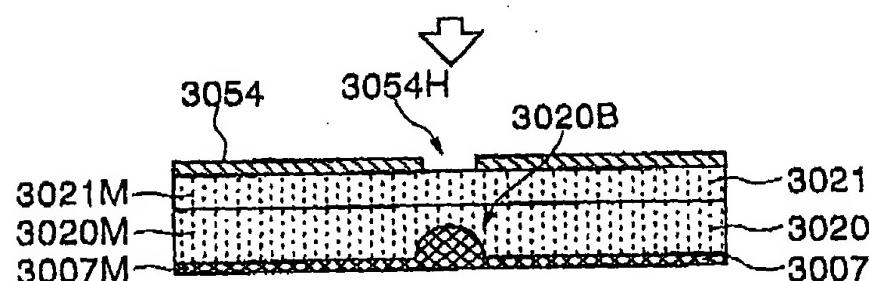


FIG. 39J

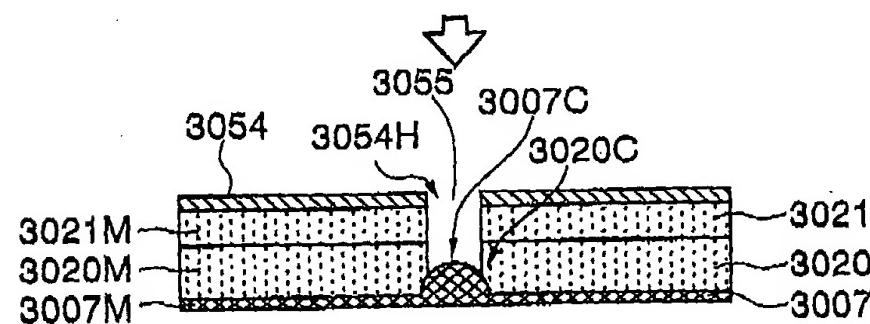


FIG. 39K

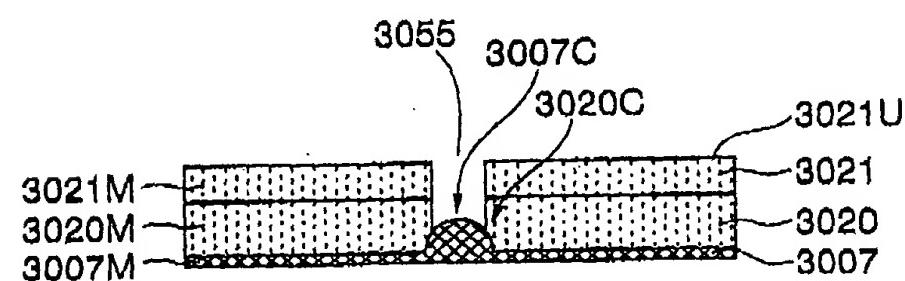


FIG. 40F

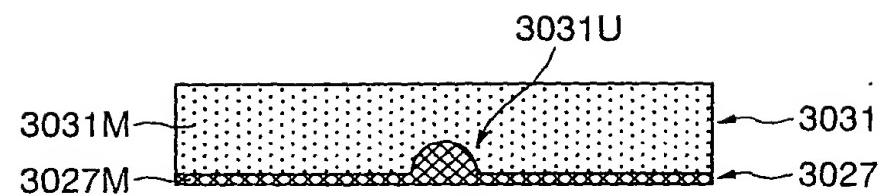


FIG. 40G

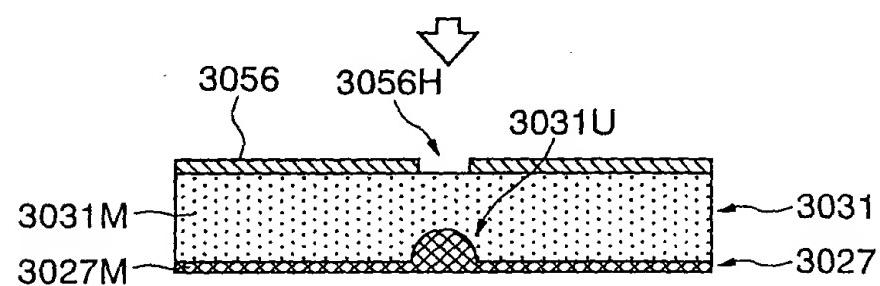


FIG. 40H

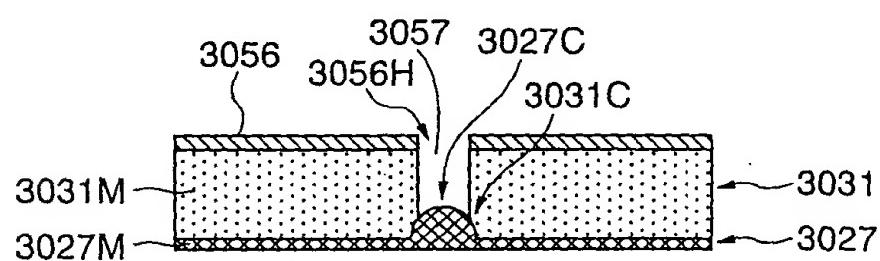


FIG. 40I

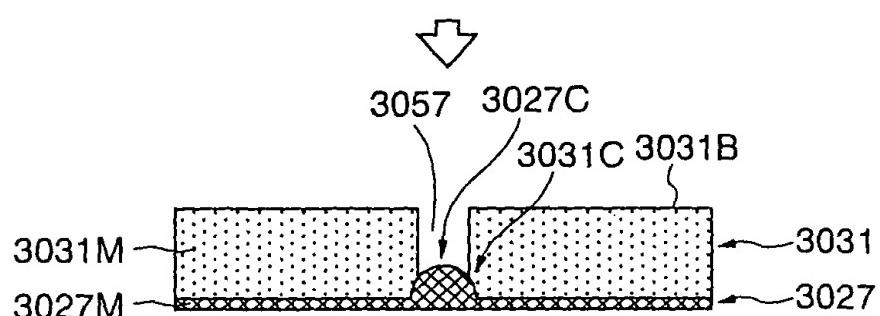


FIG. 41D

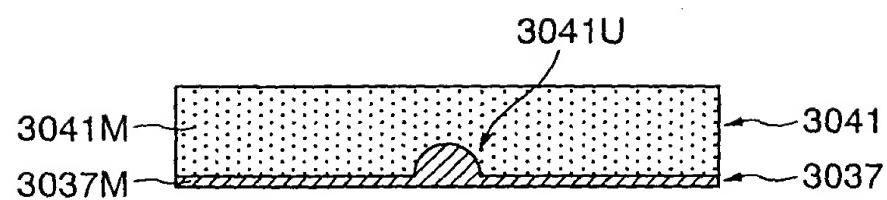


FIG. 41E

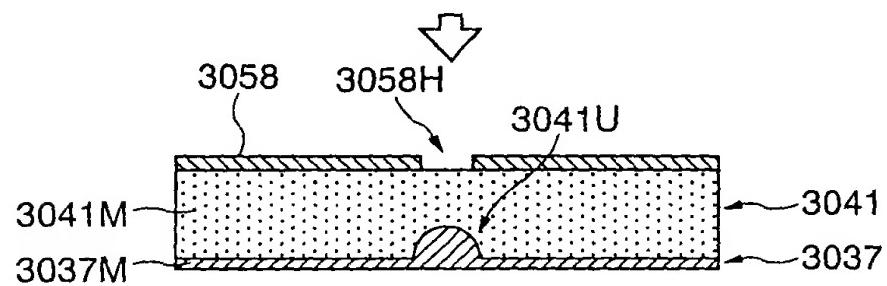


FIG. 41F

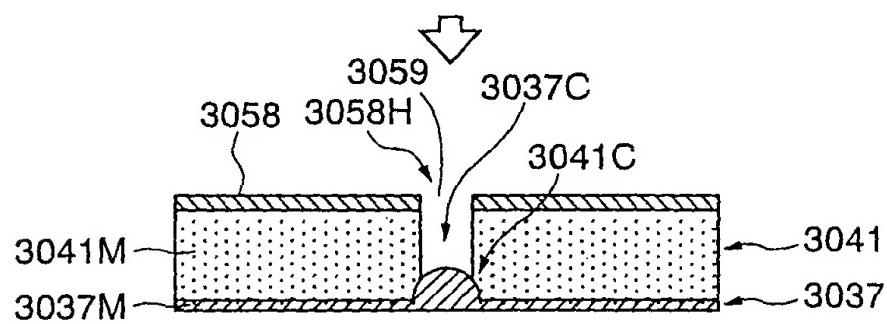


FIG. 41G

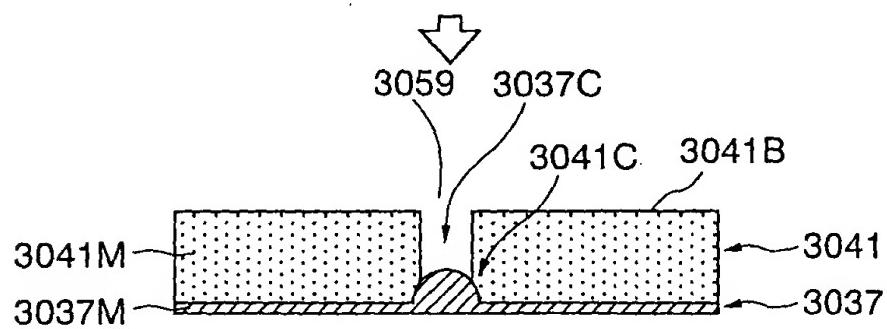


FIG. 42A

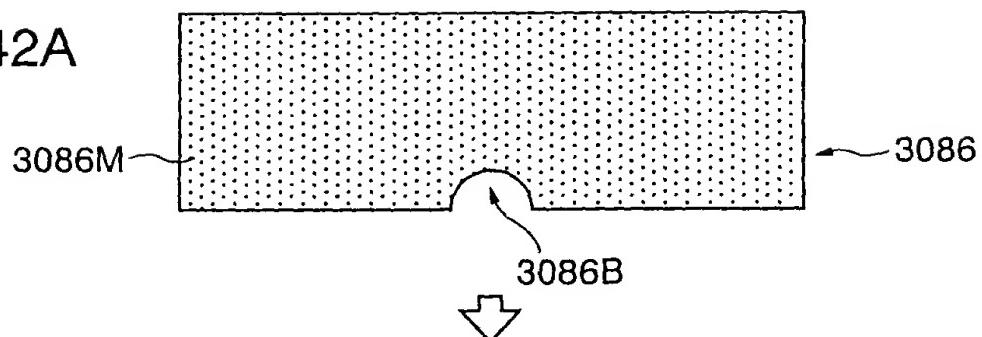


FIG. 42B

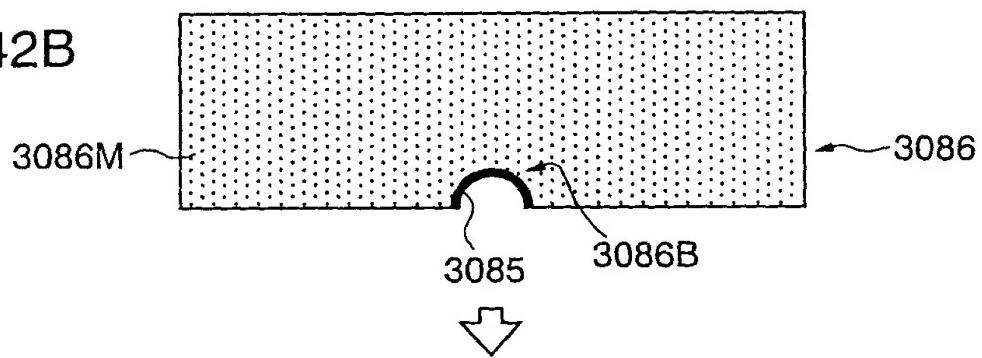


FIG. 42C

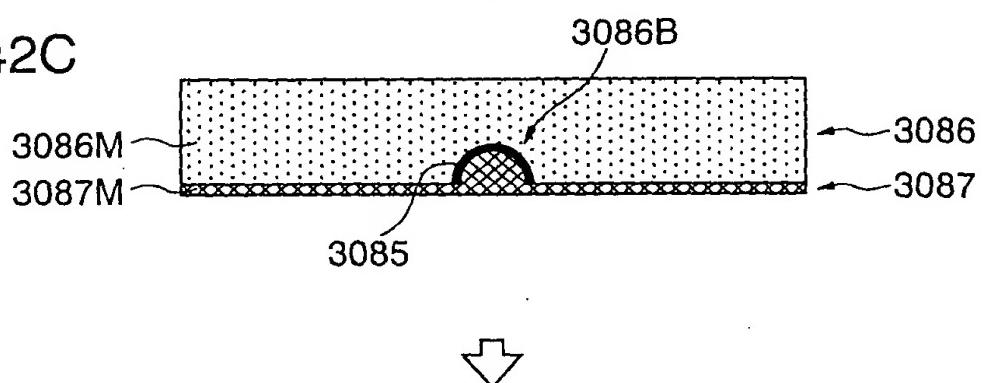


FIG. 43D

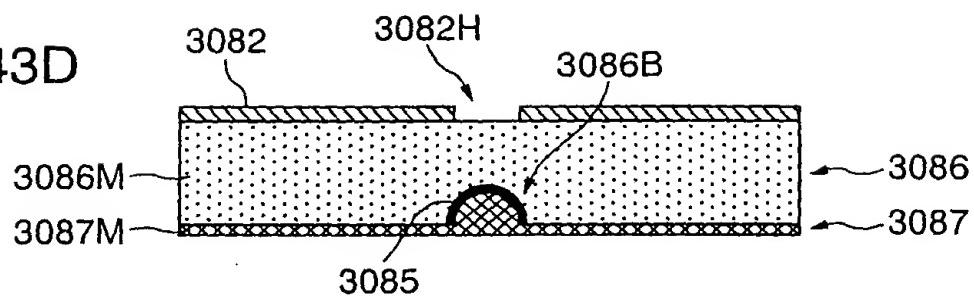


FIG. 43E

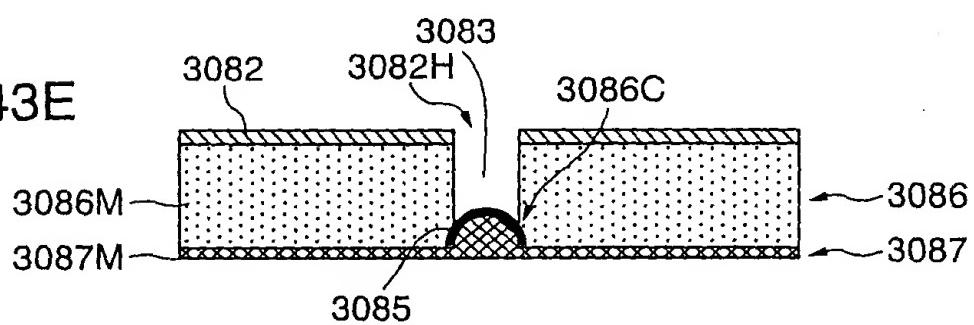
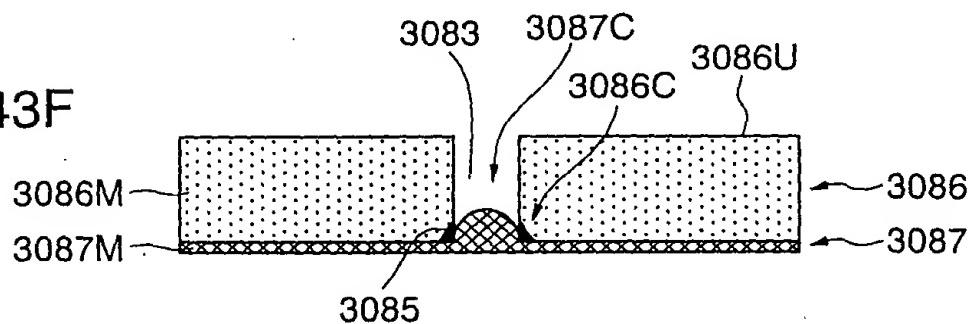


FIG. 43F



FIGURES D-E FIGURE F

FIG. 44

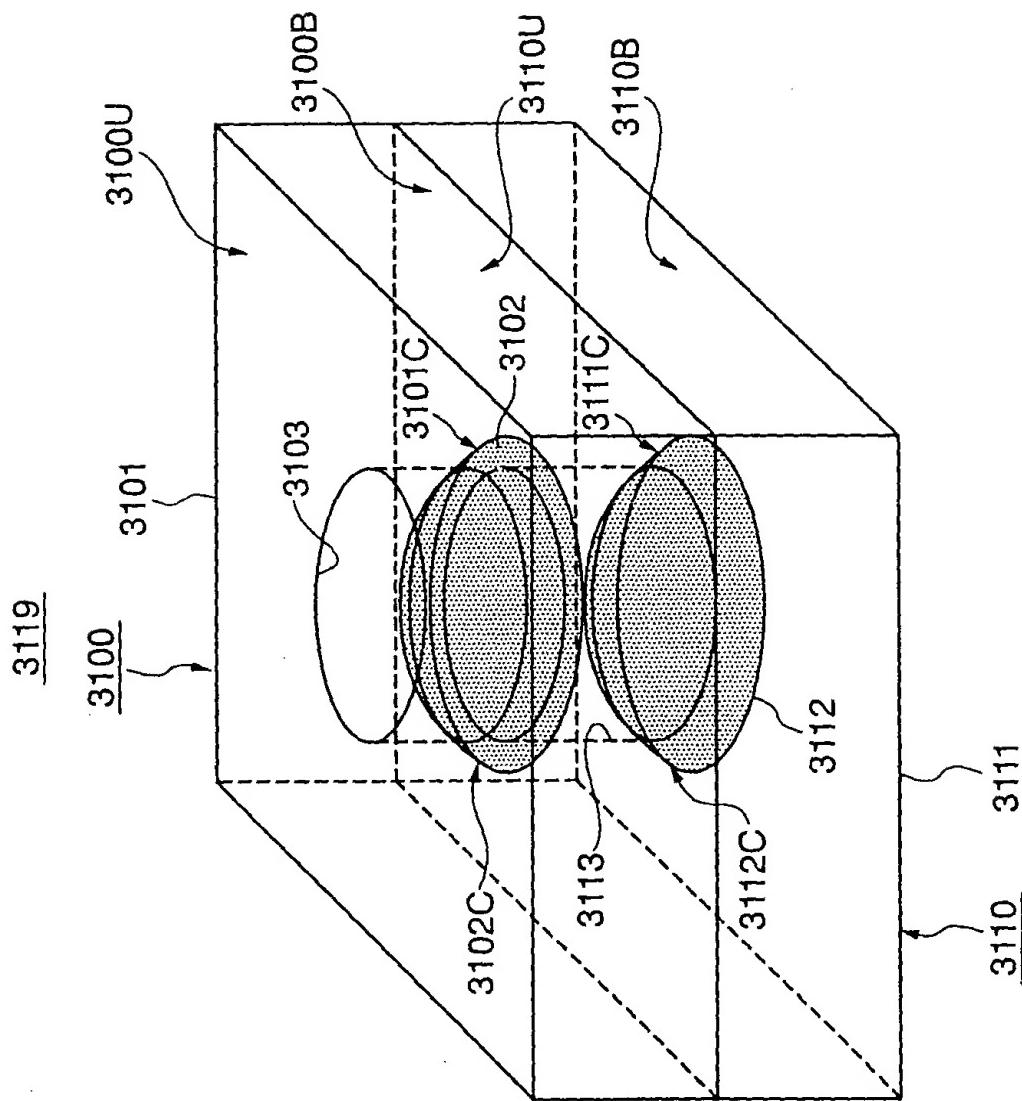


FIG. 45

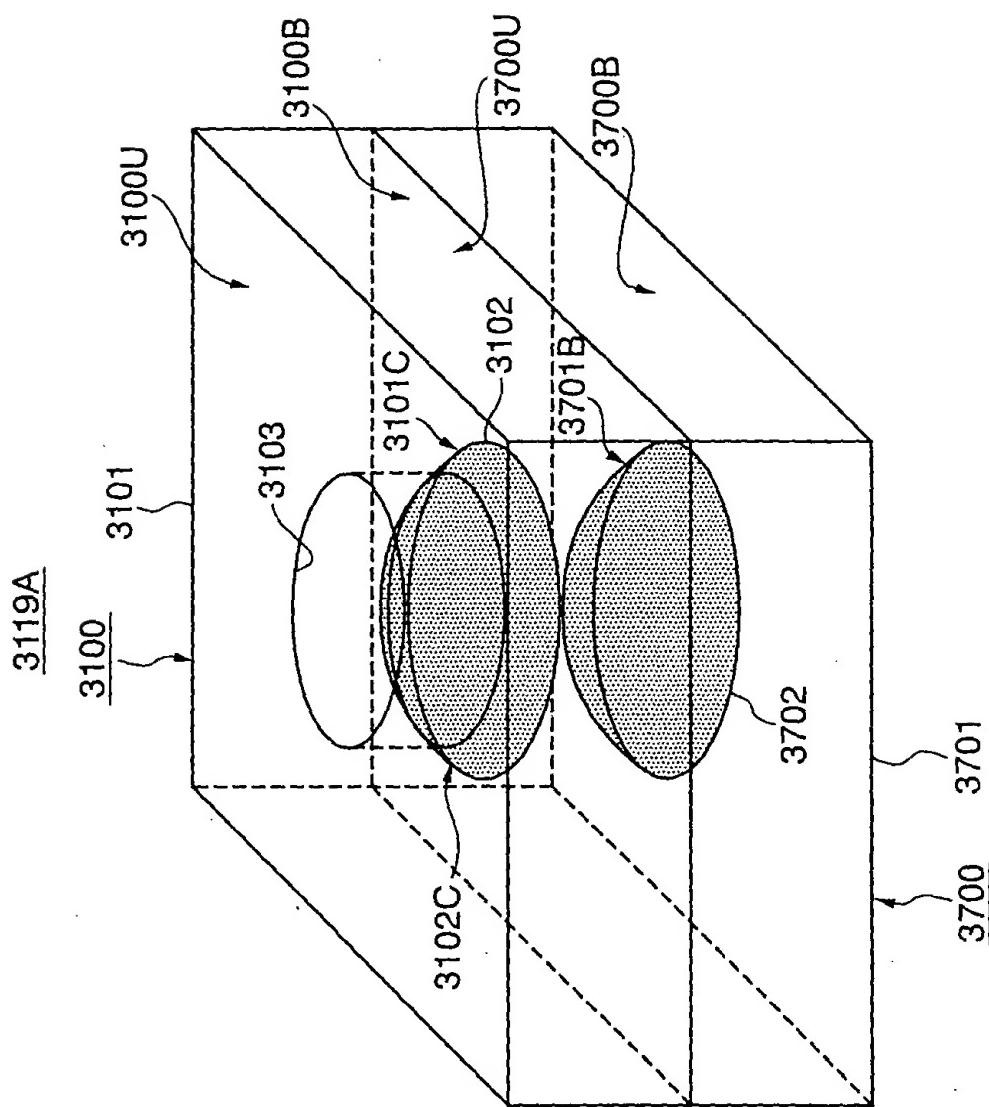


FIG. 46

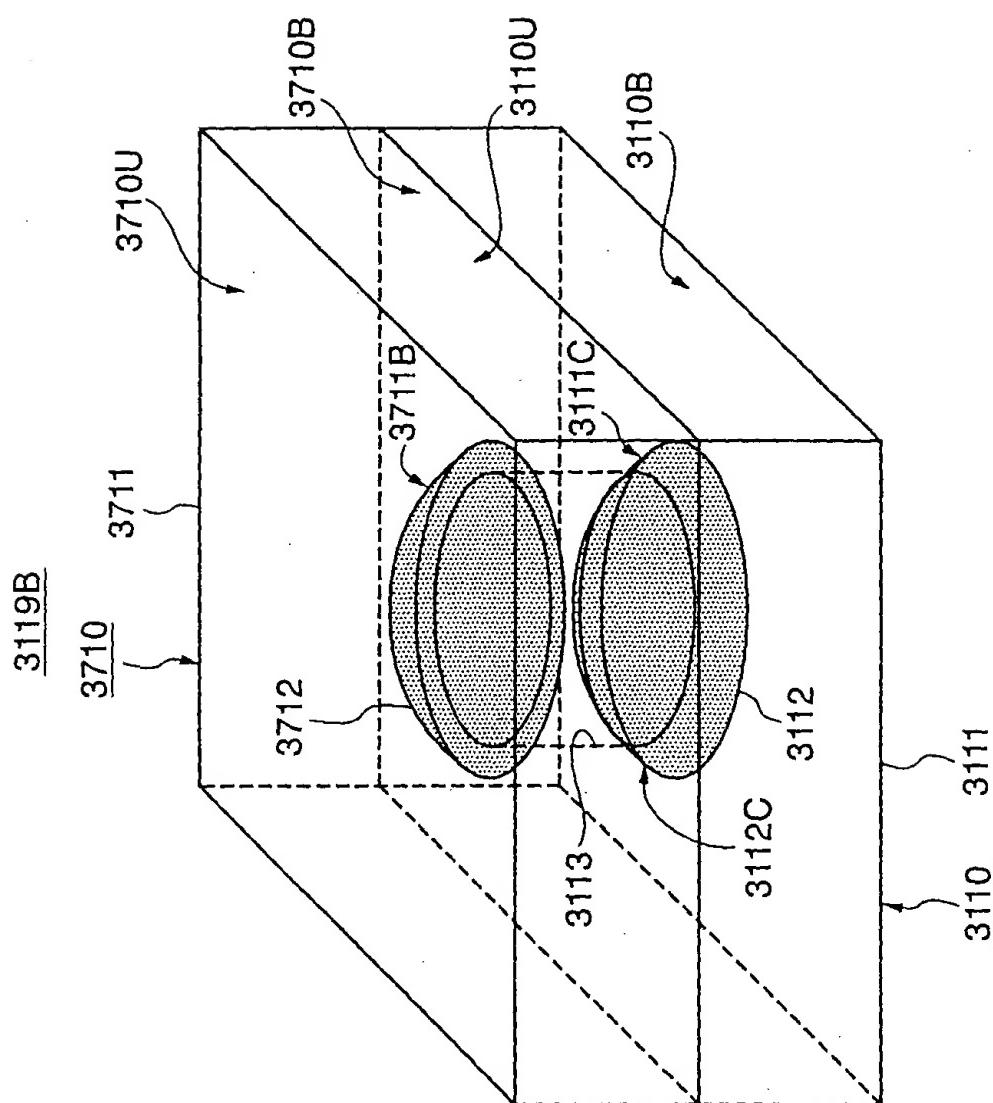


FIG. 47

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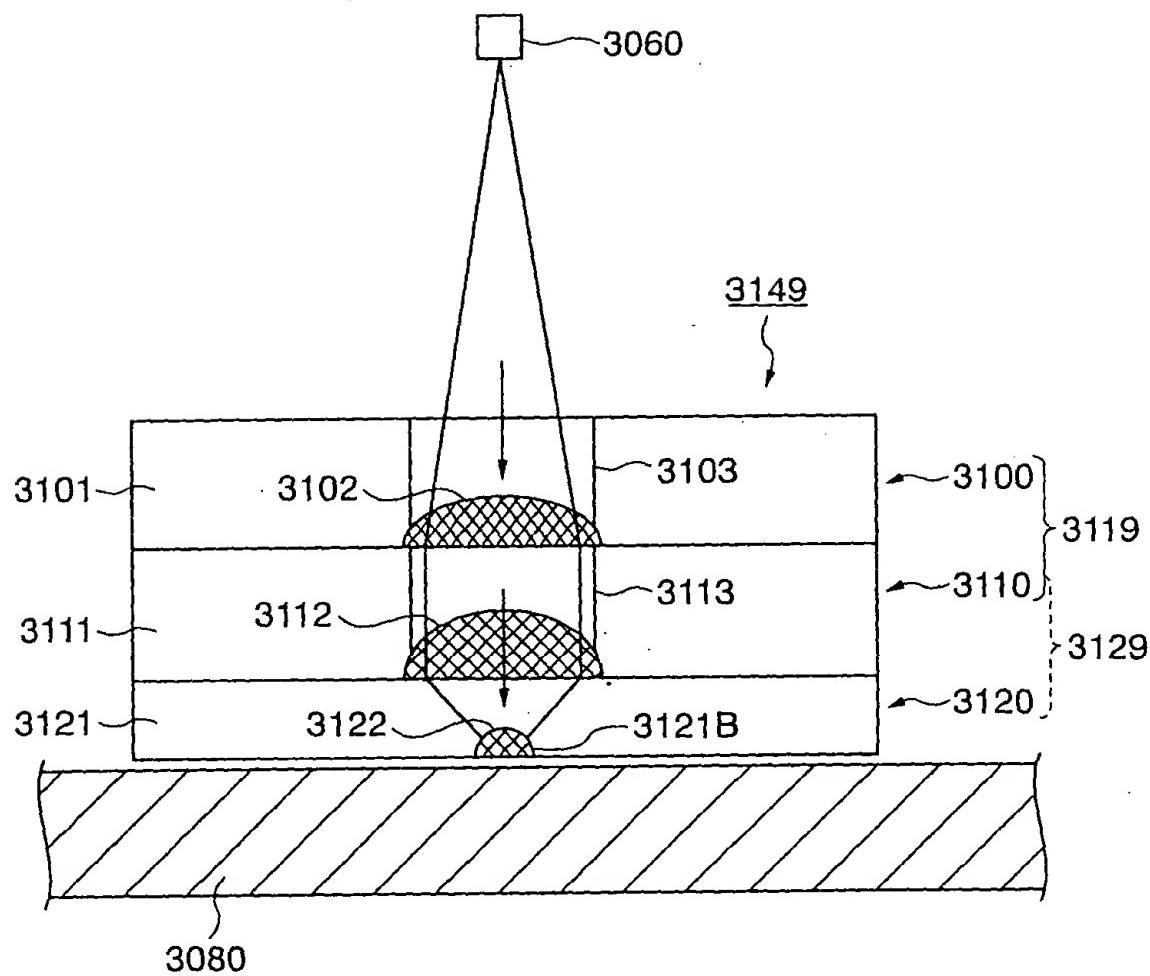


FIG. 48

OPTIONAL FIGURE 48

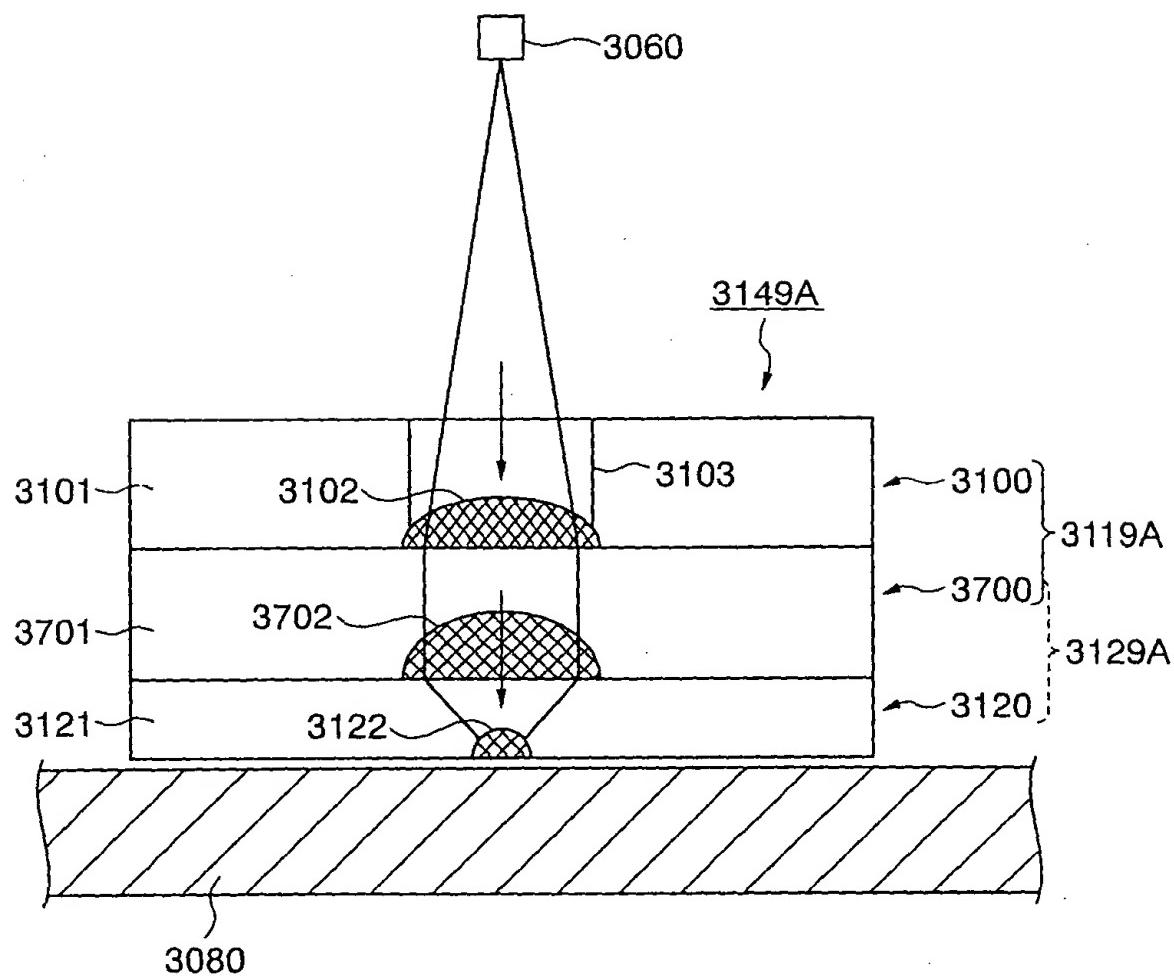


FIG. 49

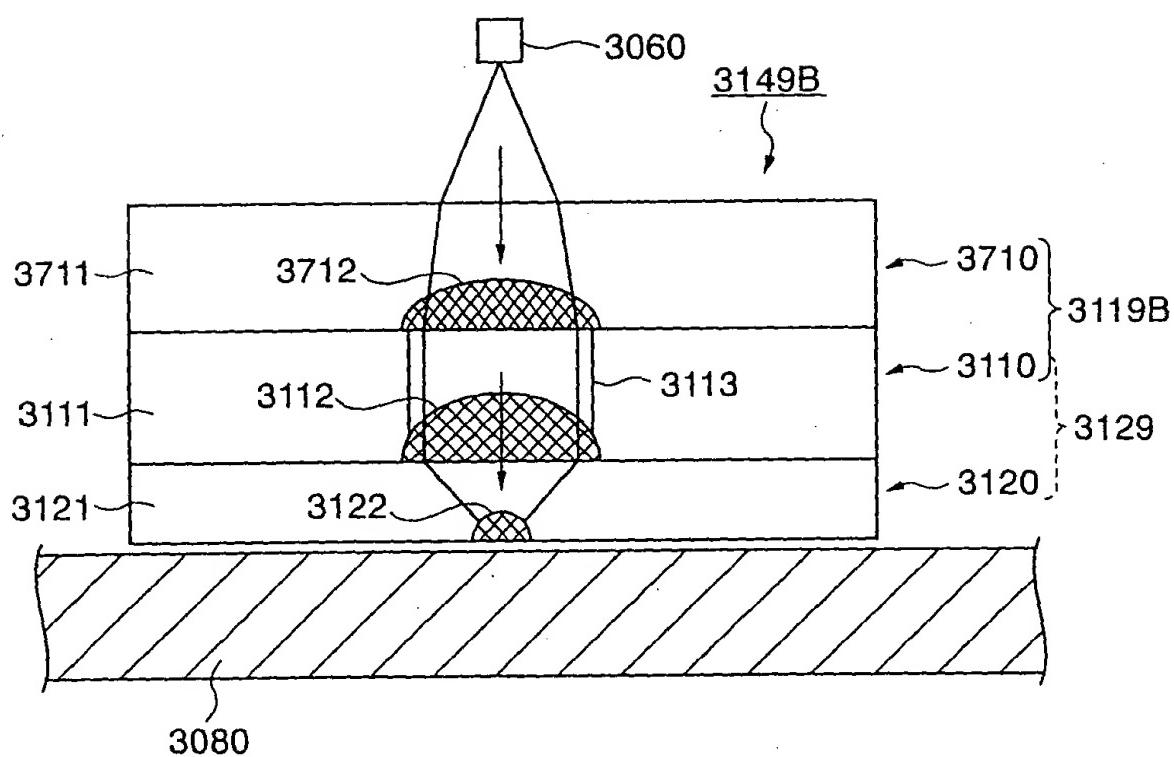


FIG. 50

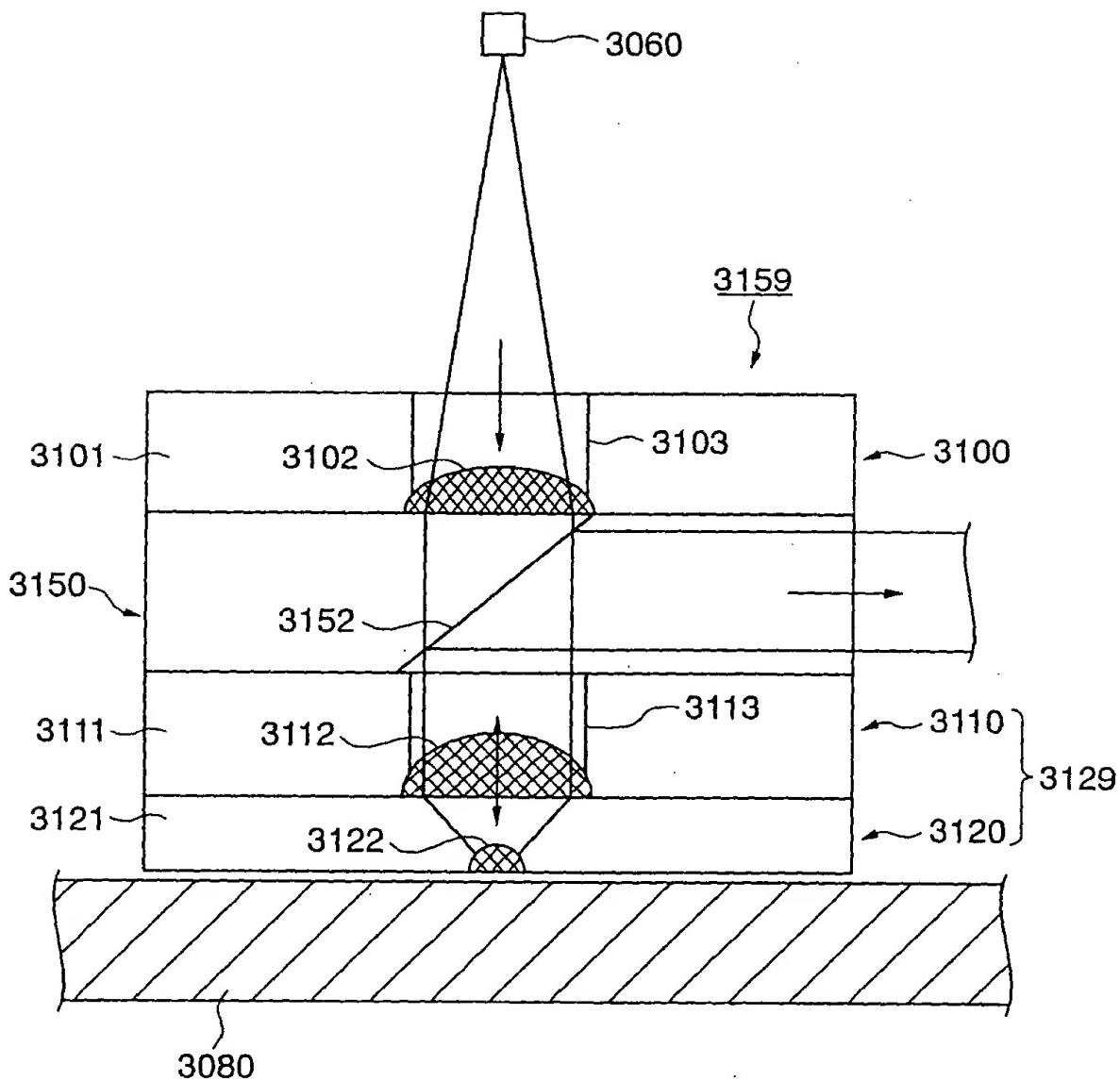


FIG. 51

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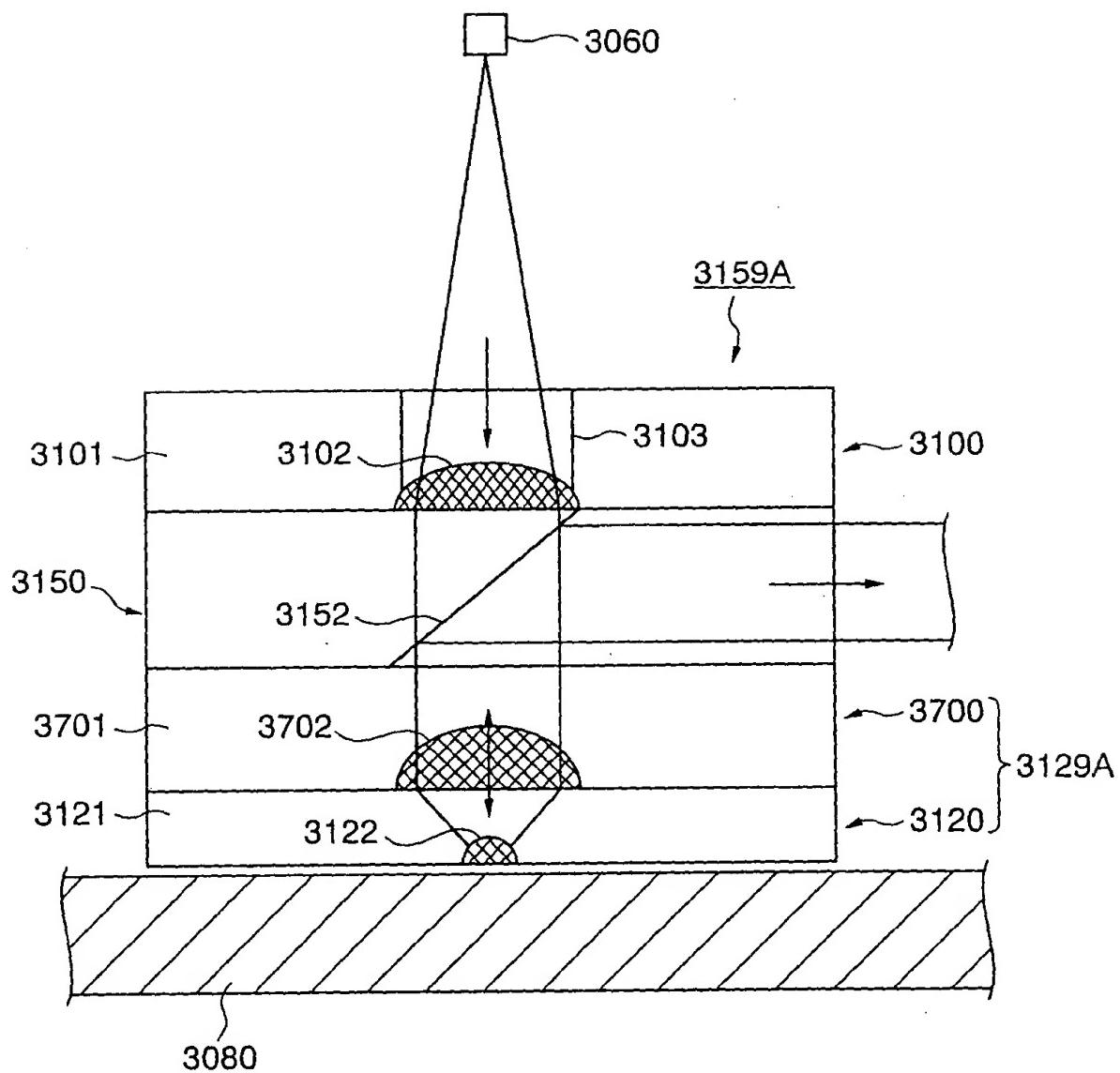


FIG. 52

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THE LIBRARIES

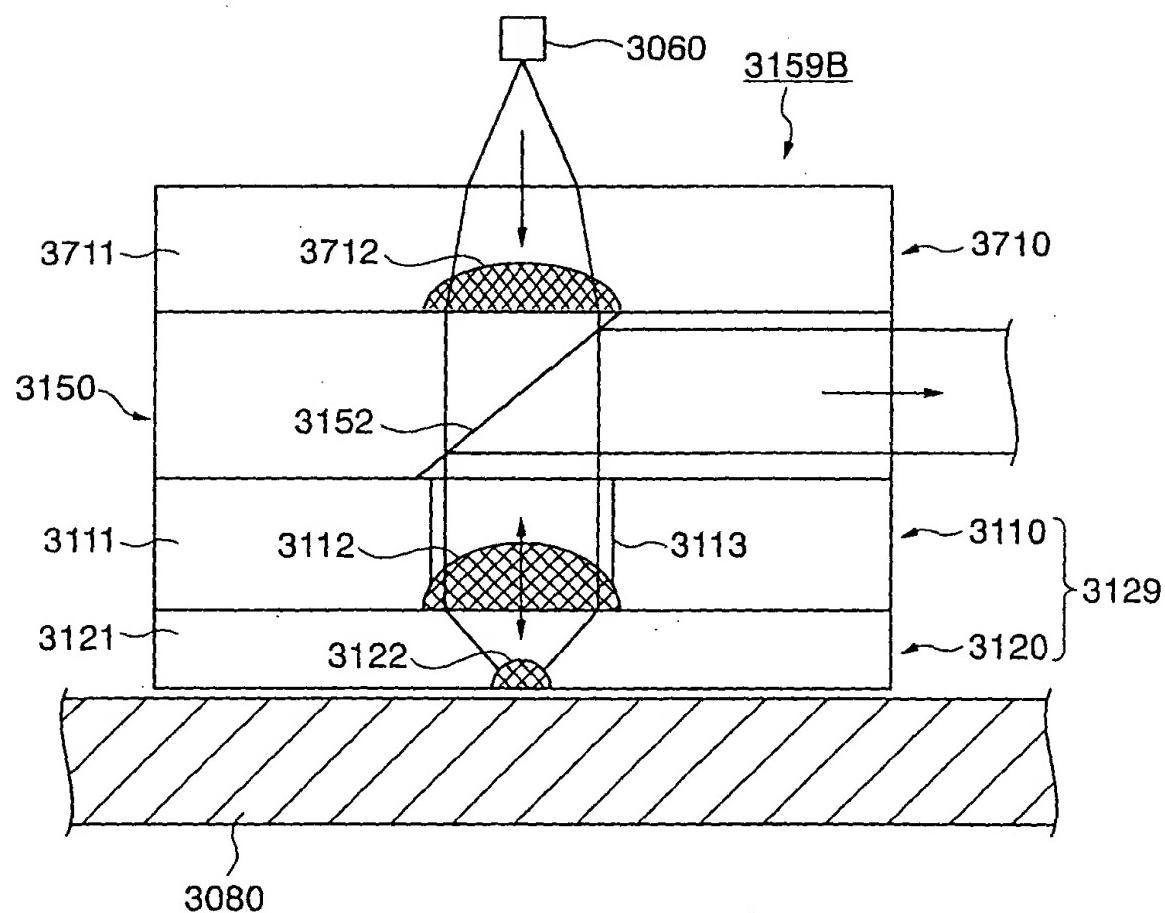


FIG. 53

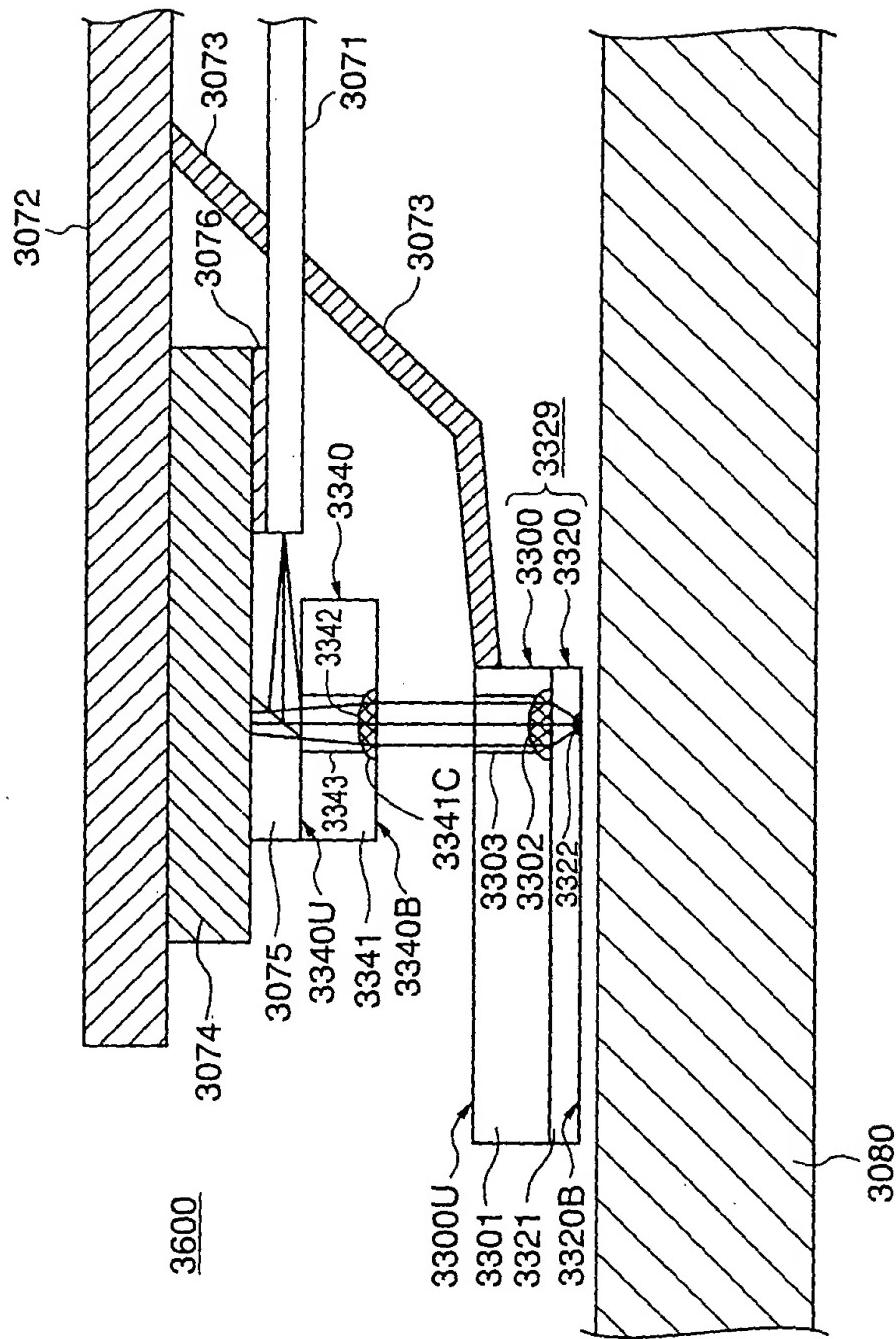


FIG. 54

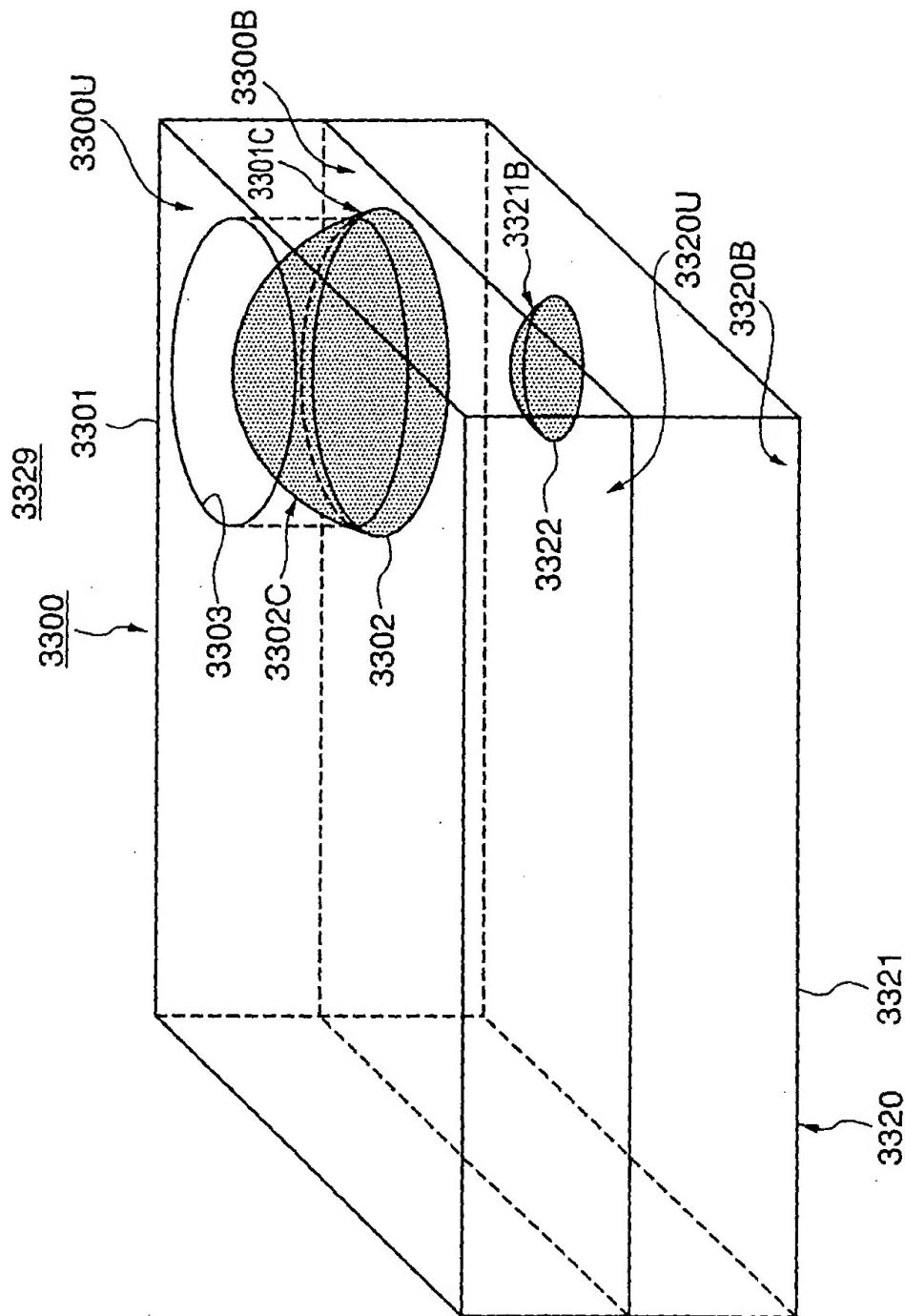


FIG. 55

FIG. 55

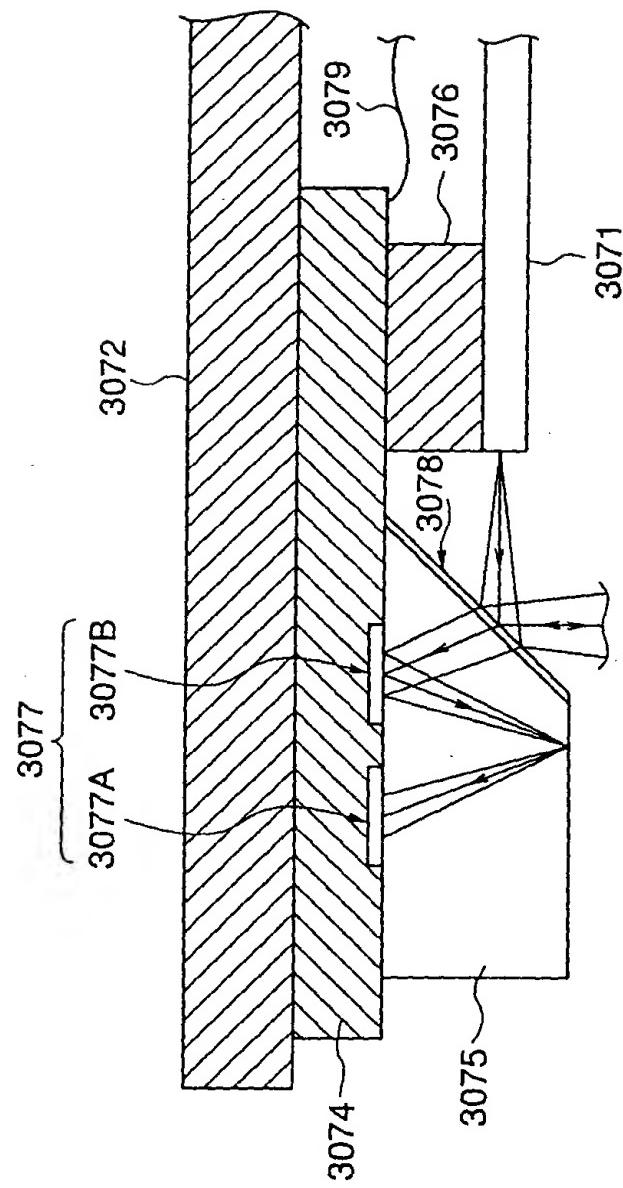
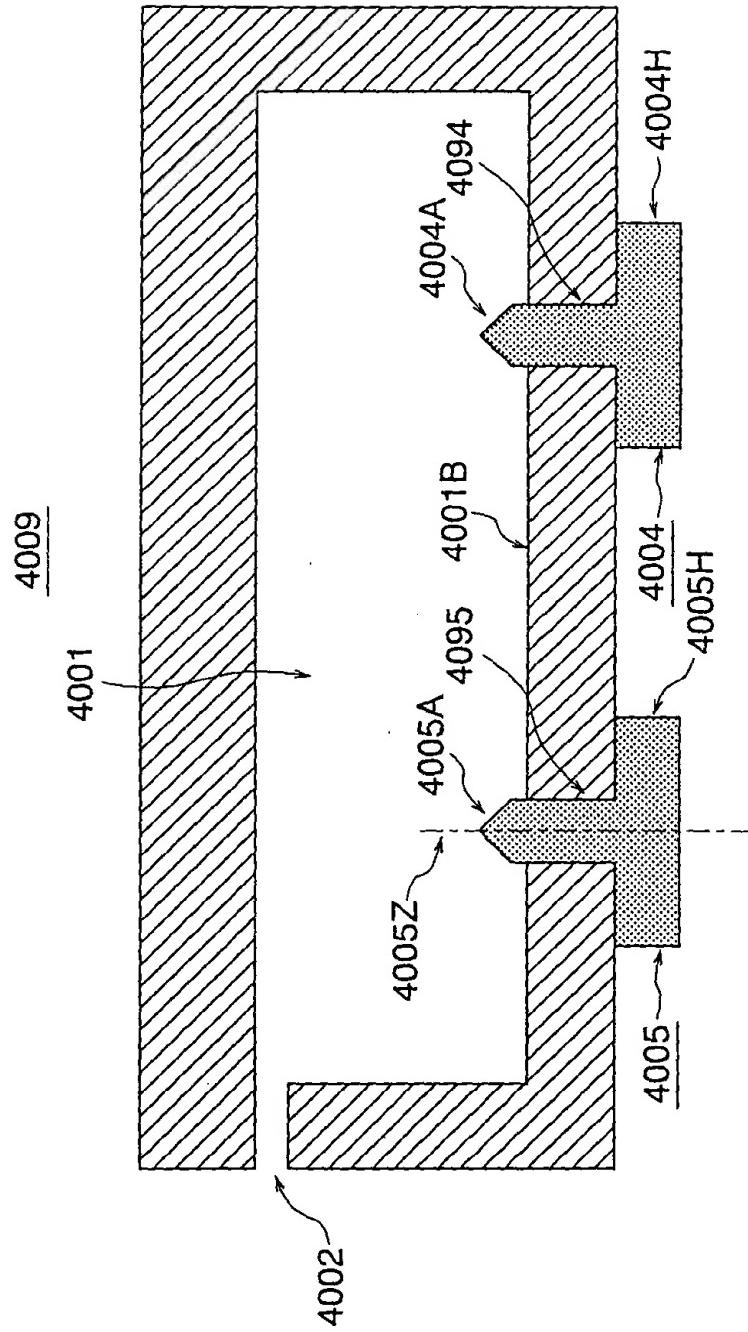


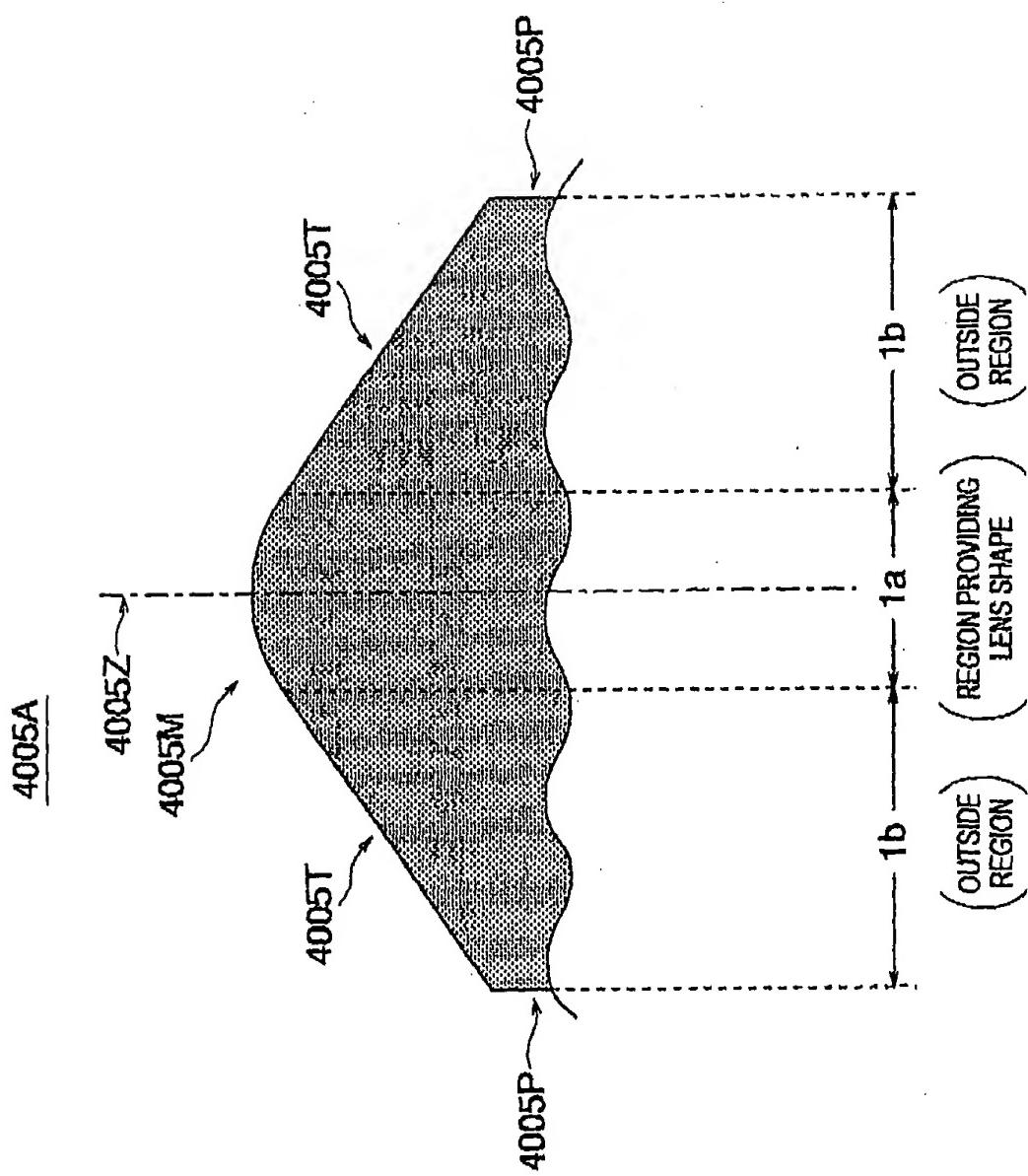
FIG. 56

FIG. 56



U.S. GOVERNMENT PRINTING OFFICE

FIG. 57



15 0 20 24 0 17 26 0

FIG. 58

4011

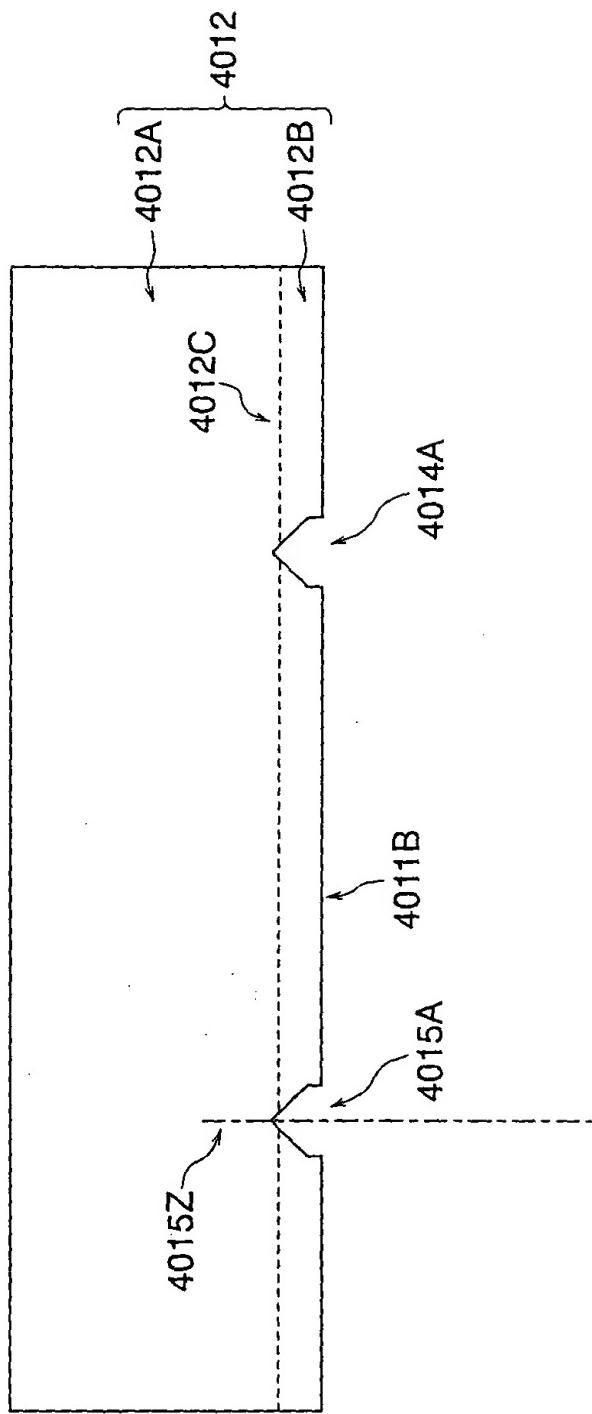
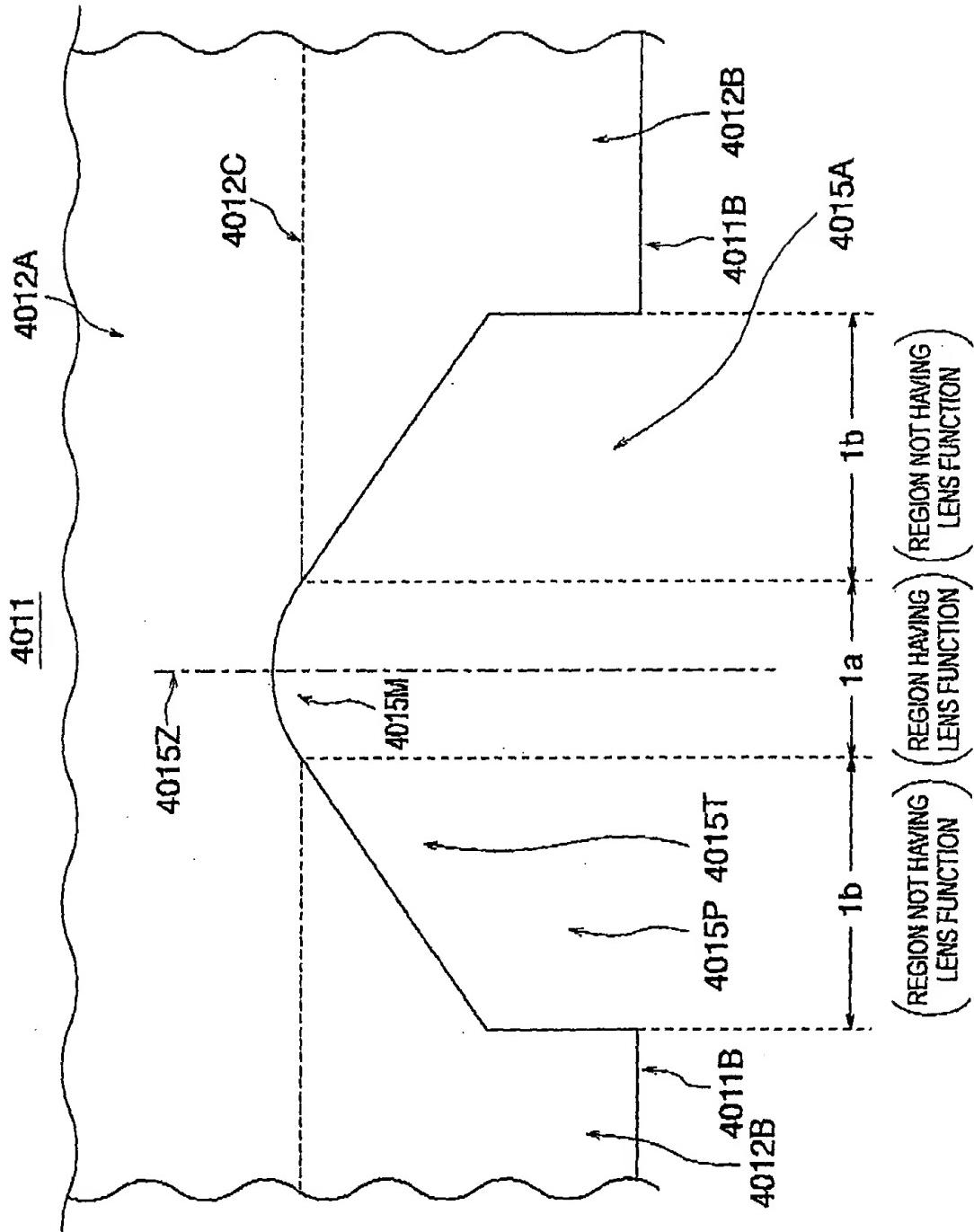


FIG. 59



Case 4017 - Case 4015Z

FIG. 60

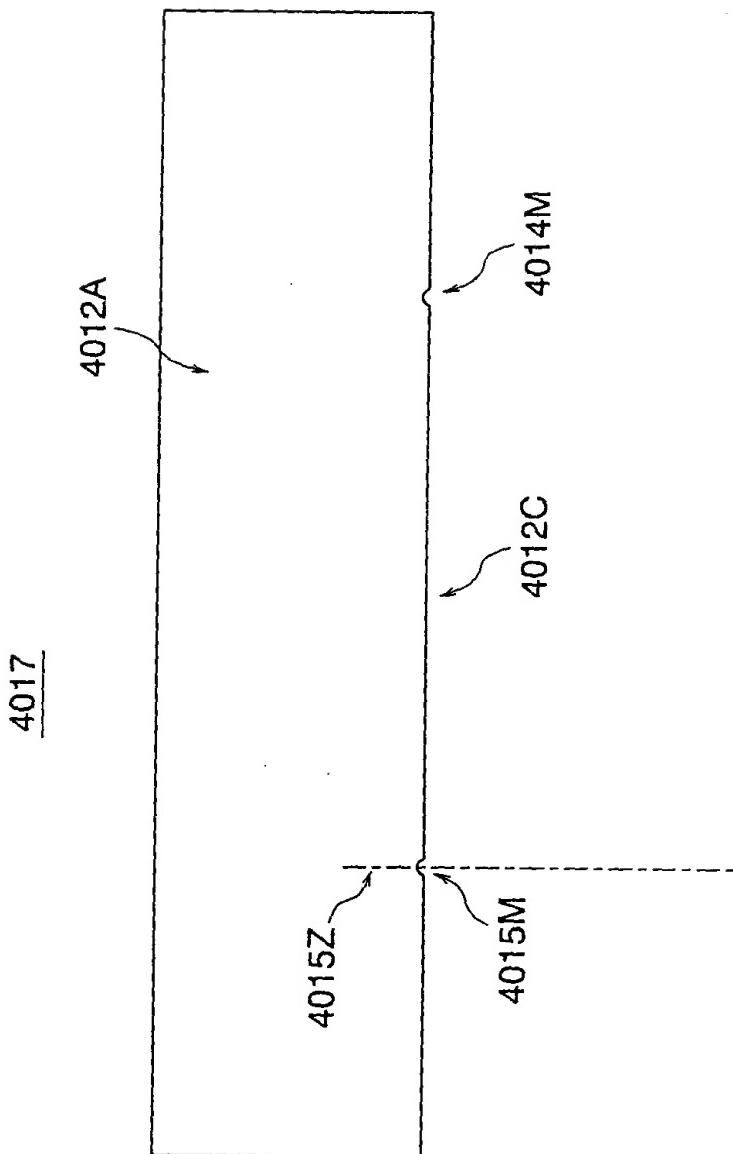
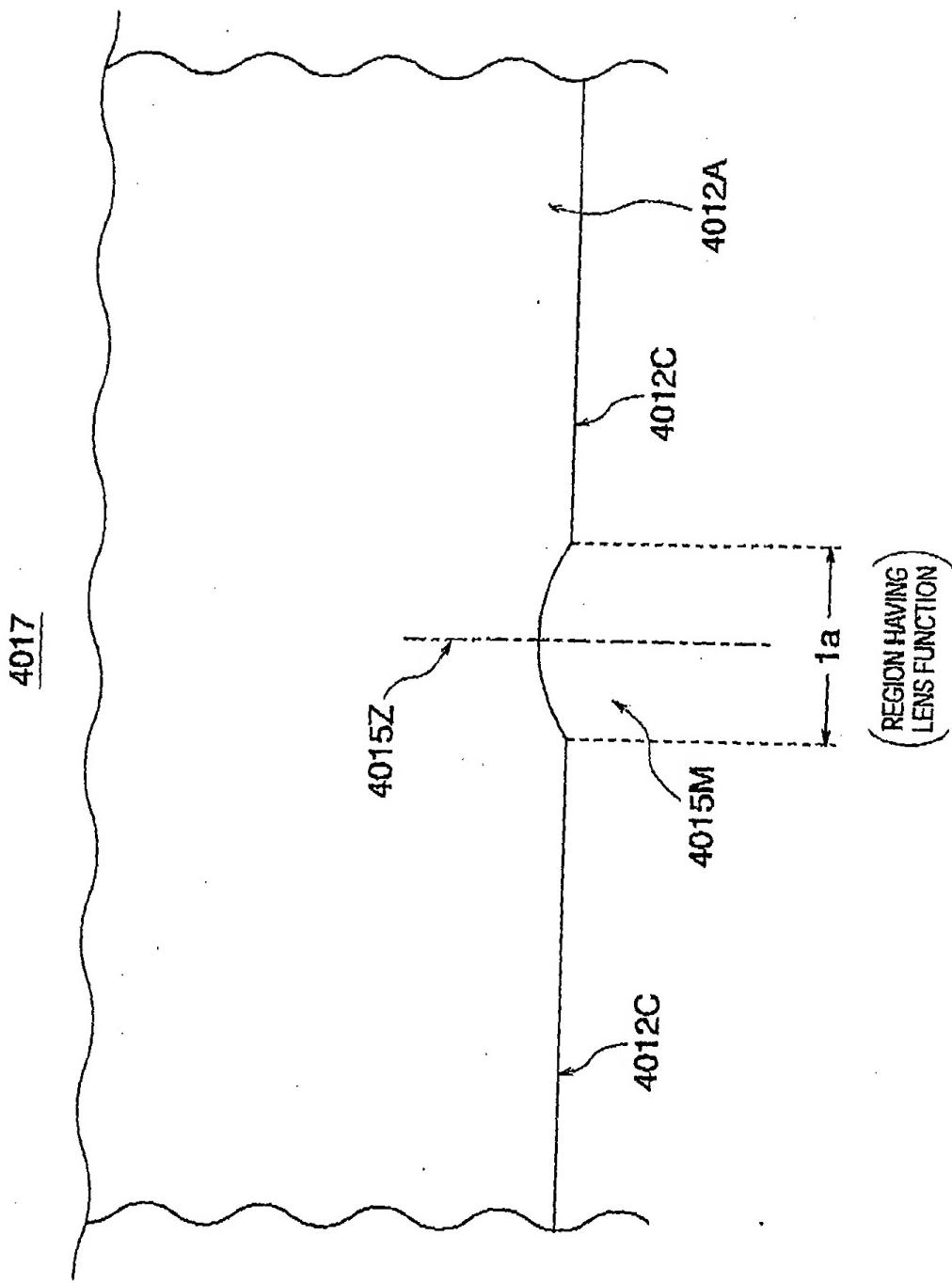


FIG. 61



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FIG. 62

4011K

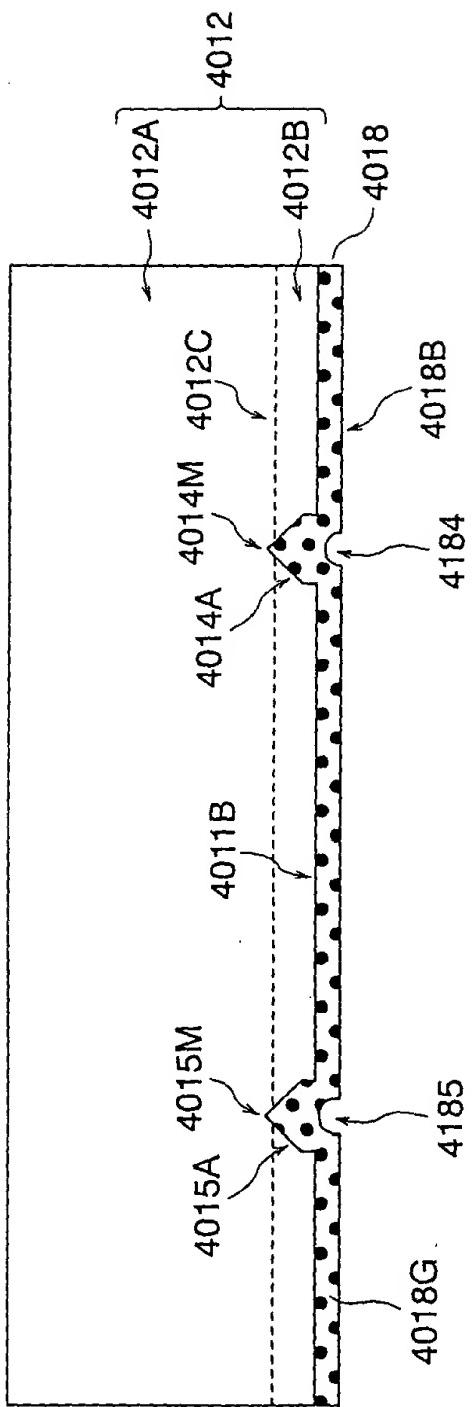


FIG. 63

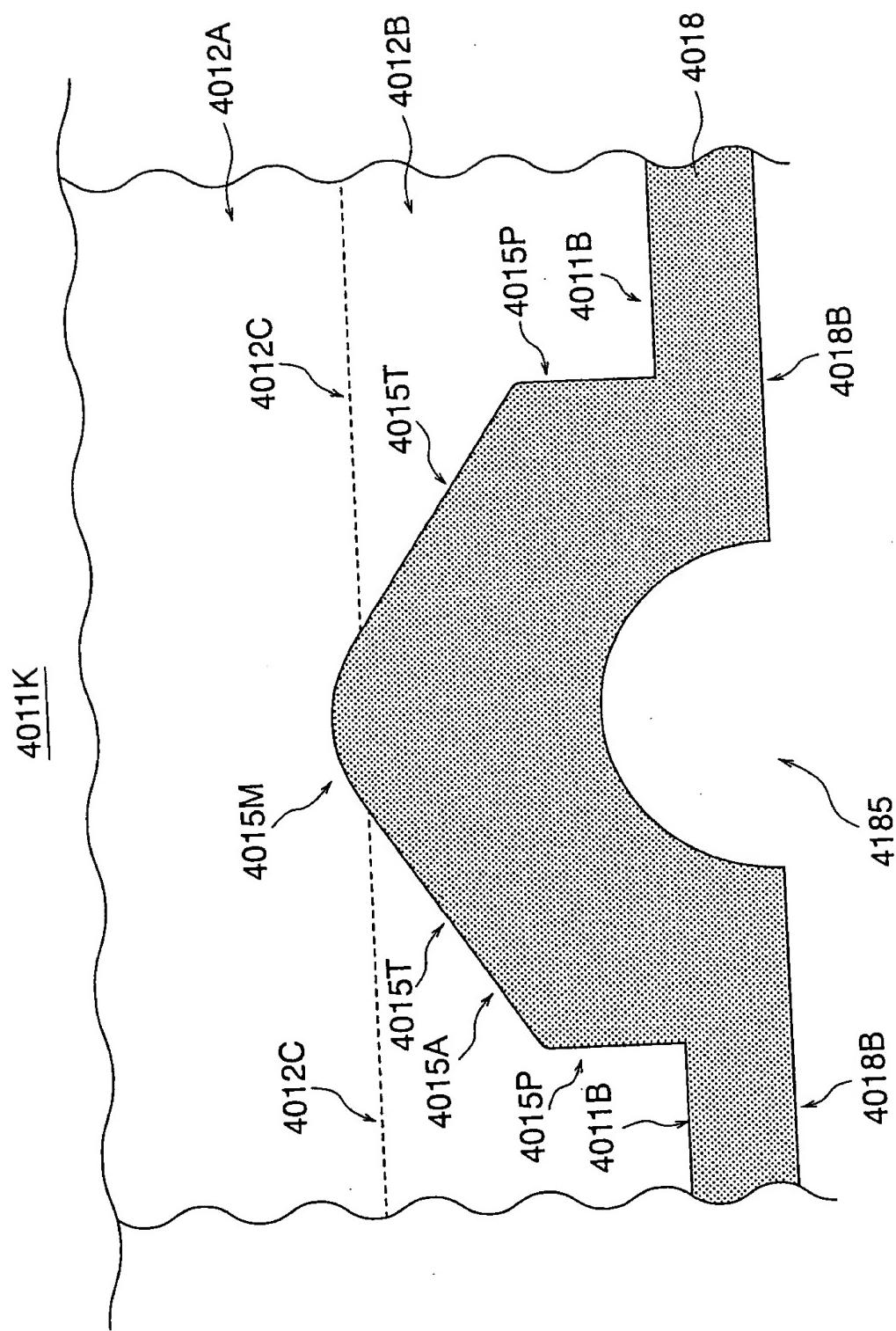


FIG. 64

4011K'

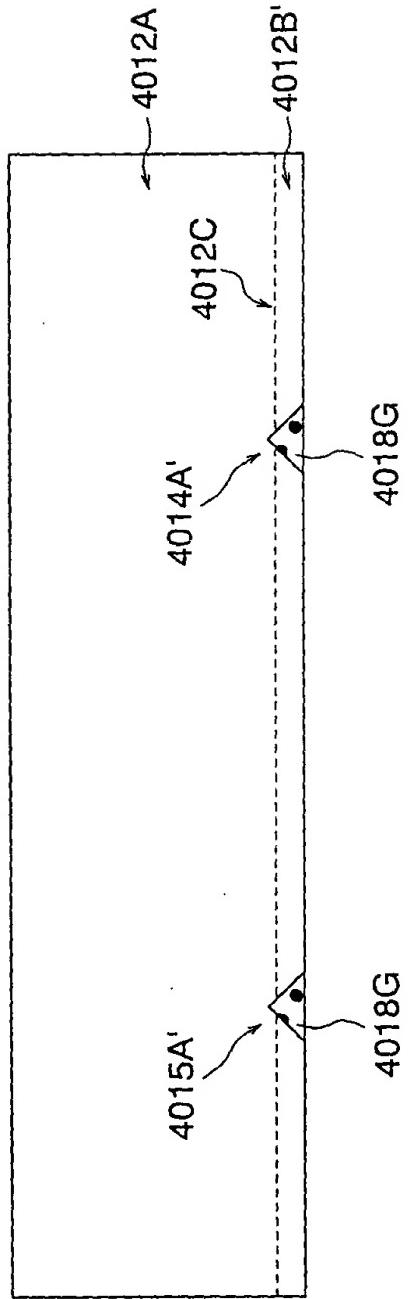


FIG. 65

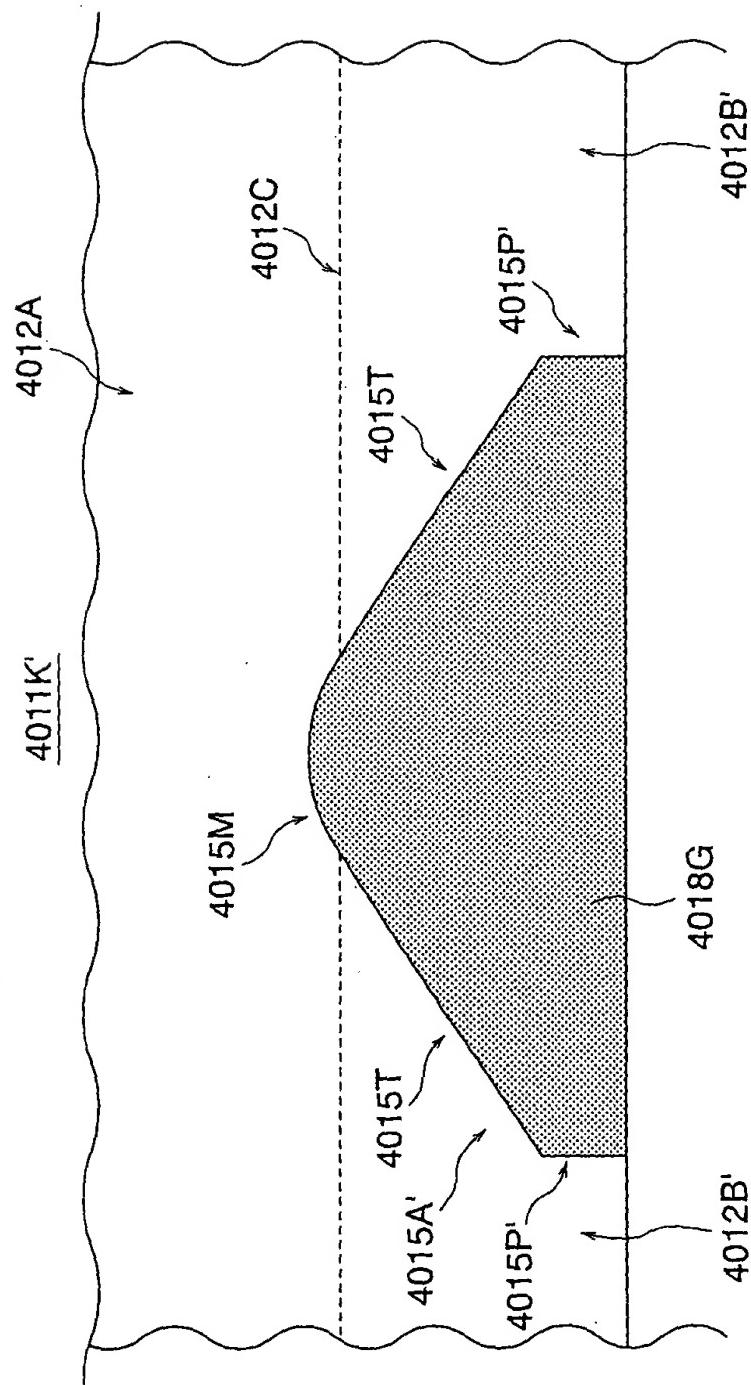


FIG. 66

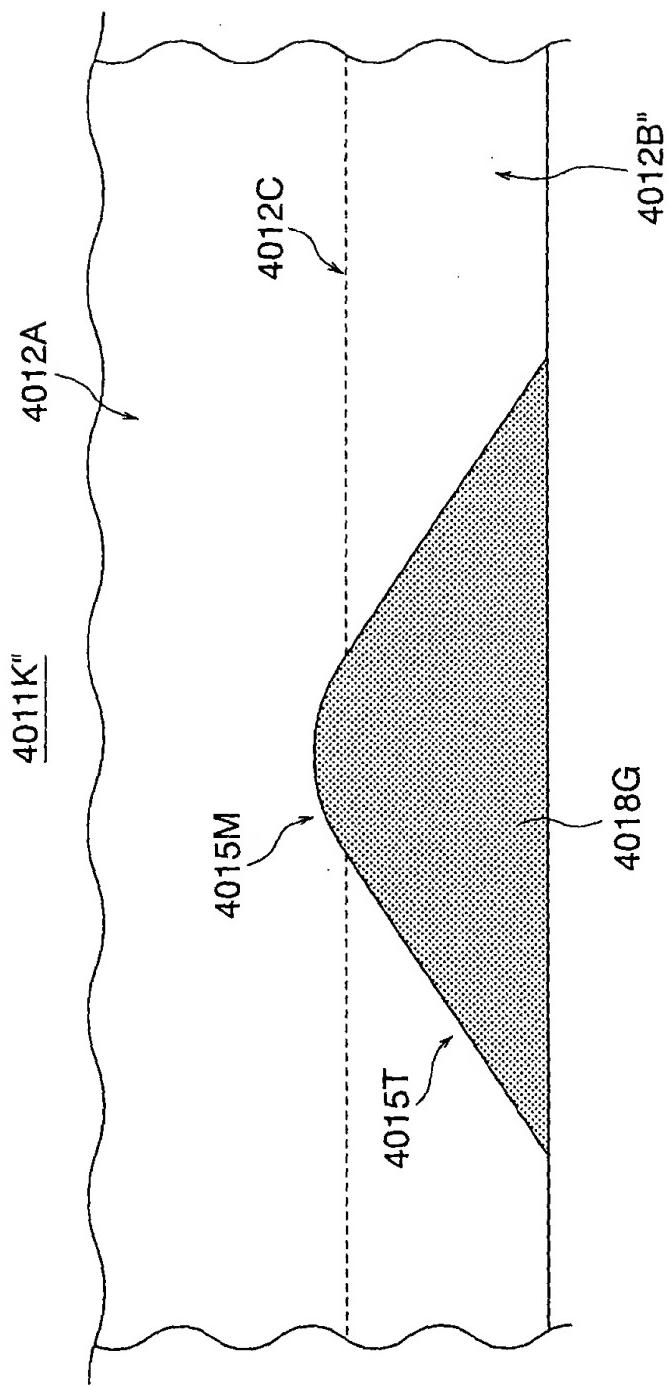


FIG. 67

4011N

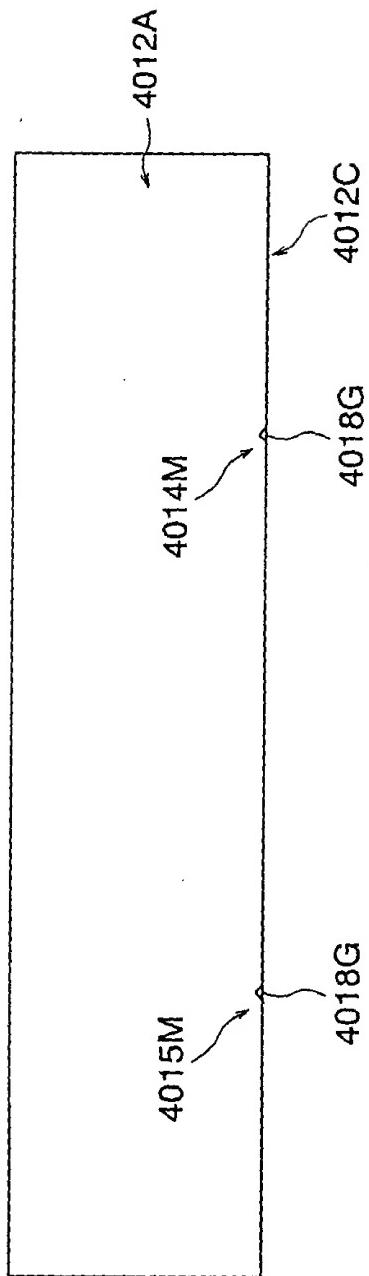


FIG. 68

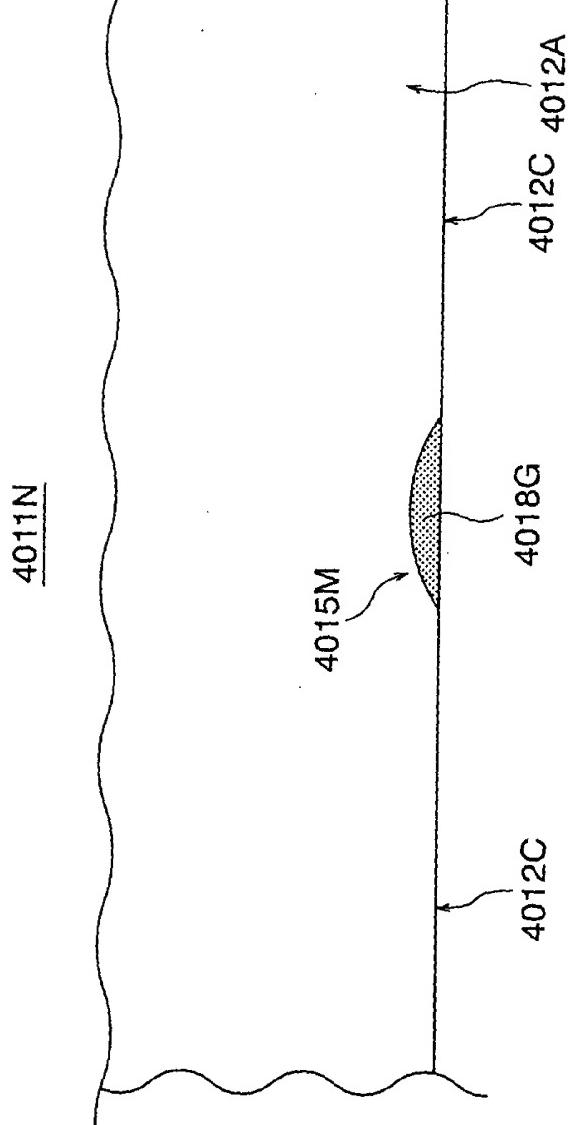


FIG. 69A

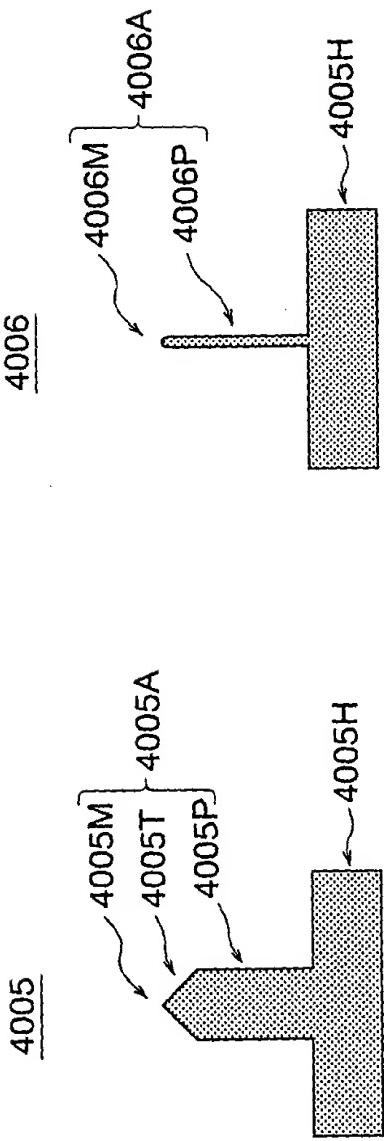


FIG. 69B

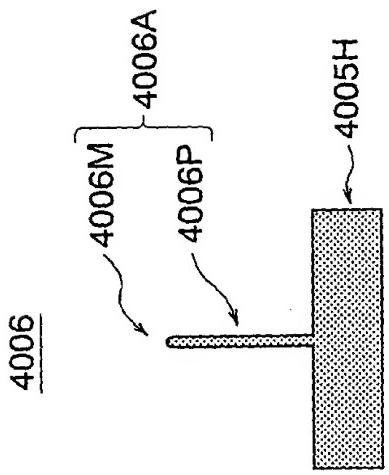


FIG. 70

